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ABSTRACT

Currently available aviation education resource materials are listed alphabetically by title under four headings: (1) career information; (2) audiovisual materials; (3) publications; and (4) periodicals. Each entry includes: title; format (16mm film, slides, slide/tape presentation, VHS/Beta videotape, book, booklet, newsletter, pamphlet, poster, chart, photograph, or magazine); class (career information, audiovisual aid, periodical, or publication); educational level (elementary, secondary, elementary/secondary, or teacher only); description; supplementary data (such as materials available for purchase only, running time for films, and the number of pages for publications); source; position of the contact person within the organization where service will be provided when ordering or inquiring about a listed item; and the source's mailing address and telephone number. (JN)

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ED255382

TEACHER'S GUIDE

TO AVIATION EDUCATION RESOURCES

February 1985

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PUBLICATIONS
PERIODICALS

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APA-5-149-85

Office of Public Affairs
Aviation Education Program
800 Independence Ave., S.W.
Washington, D.C. 20591

INTRODUCTION

Dear Teacher:

The Federal Aviation Administration, as part of its efforts to plan for the future of air transportation, is engaging in an Aviation Education Program designed to inform students, teachers, parents, and the public about many aspects of the air transportation system.

This publication lists currently available aviation education materials from a variety of sources and how to obtain them. In compiling the list, we have tried to identify all available films, career information, periodicals and publications, and to assure that the sources are current and accurately listed.

We hope that by using the list, you will find interesting and appropriate ways to include aviation and aviation-related topics in your school's basic curriculum for classes from kindergarten through twelfth grade.

Sincerely,

Donald D. Engen
Administrator
Federal Aviation Administrator

EXPLANATION OF THE CATALOG FORMAT

This catalog of aviation education resource materials is formatted to assist you in retrieving information. The following example, extracted from the catalog, is used to describe the system we followed to present the data.

AIR LINE PILOT CAREER INFORMATION
Booklet CI S
This booklet gives a general overview of airline pilot careers. Subjects briefly covered: basic requirements, physical requirements, education levels and aviation careers other than piloting. Free.
Air Line Pilots Association
Communications Department
1625 Massachusetts Ave., NW
Washington DC 20036
202 797-4174

This is an explanation of the entries in the above sample. Each entry is labeled to reflect its purpose.

(TITLE)
(FORMAT) (CLASS) (EDUCATION LEVEL)
(CONTENT)
(CONTENT)
(CONTENT) (SUPPLEMENTARY DATA)
(SOURCE)
(POSITION)
(MAILING ADDRESS)
(MAILING ADDRESS)
(TELEPHONE NUMBER)

(TITLE)

The name, as known by the organizational source listed, of the resource.

(FORMAT)

The manner in which the resource is offered. This includes: Film (16 mm), slides, slides with pulsed cassette tape, videotape (VHS or Beta formats), book, booklet, newsletter, pamphlet, poster, chart, photograph, and magazine.

(CLASS)

The broad category that best describes the resource. "CI" indicates career information; "A/V" is audiovisual; "PER" periodical; and "PUB" means publication.

(EDUCATION LEVEL)

To aid your search for proper classroom materials, each resource has been evaluated and a general educational level assigned. "E" is suitable for elementary students; "S" for secondary. A resource may have one or both levels assigned. Where the material is for use only by the teacher, "A" has been designated as "Adult" material.

(CONTENT)

This section contains a synopsis of the resource material.

(SUPPLEMENTARY DATA)

Other information concerning the resource is provided in this section. Those materials marked "purchase only" means they are for sale. If no reference has been made, you can assume that the item is either free or may be borrowed. However, we recommend that you contact the source organization to verify the status of the resource.* Other supplementary information includes the running time, in minutes, of audio-visual material and whether it is produced in color or monochrome. Also, the number of pages in publications may be listed.

(SOURCE)

This is the name of the organization that will furnish the material. It either manufactures the item, maintains a supply, or provides lending library services. Several organizations listed may restrict the distribution of their materials. Where this is the case, such restrictions are noted at the end of the "content" section. When a resource may be obtained from several source organizations, the content information is not repeated in the multiple listings.

(POSITION)

This is the position of the contact person within the organization where service will be provided when ordering or inquiring about a listed item.

(MAILING ADDRESS)

Where to write for the resource.

(TELEPHONE NUMBER)

This is the telephone number of the organization handling the material.

*The Federal Aviation Administration cannot be responsible for the availability of materials listed in this catalog.

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NOTE: Each section is color-coded for quick reference.

CAREER INFORMATION

AIR LINE PILOT CAREER INFORMATION
Booklet CI S
This booklet gives a general overview of airline pilot careers. Subjects briefly covered: basic requirements, physical requirements, education levels and aviation careers other than piloting. Free.
Air Line Pilots Association
Communications Department
1625 Massachusetts Ave., NW
Washington DC 20036
202 797-4174

AIR TRAFFIC CONTROL CAREER
Pamphlet CI S
Information describing the various opportunities and prerequisites concerning a career in the air traffic control profession is covered in several pamphlets.
Air Traffic Control Association, Inc.
Executive Director
2020 N. 14th Street, Suite 410
Arlington VA 22201
703 522-5717

AIRWAY SCIENCE CURRICULUM
Booklet CI S
The booklet contains a description of the Southern Illinois University Aviation Curriculum. Available upon request from interested persons. Quantity may be limited.
Southern Illinois University
Carbondale IL 62901

AVIATION CAREER AWARENESS PROGRAM
Booklet with materials CI E
A complete program designed to aid the teacher in introducing the wide range of aviation occupations to the elementary & junior high student. Professionally prepared units supported by included resource material. #AAE76000-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

AVIATION CAREERS: AIRLINE CAREERS
Booklet CI S
Describes the duties and requirements for a career with the airlines. Pilots, dispatchers, attendents, and various support personnel are included. FAA Career Series.
GA 300-126 17 pages. Free.
Superintendent of Documents
0010 Cherry Lane
Laurel MD 20707

AVIATION CAREERS: AIRLINE CAREERS
CI
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

AVIATION CAREERS: AIRPORT CAREERS
Booklet CI S
Describes the job opportunities to be found at and around the airport. Airport Manager, Airport Servicepersons, Safety Employees, and Fixed Base Operator are some of those included.
GA 300-124. 8 pages. Free.
FAA Career Series.
Superintendent of Documents
8610 Cherry Lane
Laurel MD 20707

AVIATION CAREERS: AIRPORT CAREERS
CI
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

AVIATION CAREERS: AVIATION MAINTENANCE
Booklet CI S
The brochure describes the career opportunities in the field of aviation maintenance. Aviation mechanics, avionics technicians, and others are included.
GA 300-123 6 pages. Free.
FAA Career Series
Superintendent of Documents
8610 Cherry Lane
Laurel MD 20707

AVIATION CAREERS: AVIATION MAINTENANCE
CI
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

AVIATION CAREERS: FLIGHT ATTENDANTS
Booklet CI S
Brochure describes the duties, requirements, and career oportunities in this field. GA 300-127 7 pages. Free.
FAA Career Series.
Superintendent of Documents
8610 Cherry Lane
Laurel MD 20707

AVIATION CAREERS: GOVERNMENT CAREERS
Booklet CI S
Booklet describes the different aviation careers that can be pursued in the government. Includes: Air Traffic Controllers, Aviation Safety Inspectors, Airspace Systems Inspection Pilots, Accident Investigators, Electronics Technicians, Engineers, and Meteorologists. #GA 300-128. 32 pages. Free. FAA Career Series.
Superintendent of Documents
8610 Cherry Lane
Laurel MD 20707

BEST COPY AVAILABLE

AVIATION CAREERS: PILOTS AND FLIGHT ENGINEERS
Booklet CI S
Describes the different types of piloting jobs and lists the special qualifications (education, licenses, hours flying experience, & physical exams) of each. Wages and benifits are also listed. #GA 300-122 16 pages. Free. FAA Career Series.
Superintendent of Documents
8610 Cherry Lane
Laurel MD 20707

CAREER DAY
Speaker CI E,S
The Virginia Department of Aviation will provide a speaker to Virginia schools and other educational organizations for events structured around a "Career Day" format. Requests should be made in writing to the Department.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

CAREERS IN AIRWAY SCIENCE
Booklet CI S
Booklet outlines the FAA's role in airway science education. A sample curriculum shows the nucleus of courses providing a comprehensive program. Careers in the FAA and other specialty options are covered. Included is a partial list of colleges & universities participating in the Airway Science Curriculum. 27 pages.
Federal Aviation Administration (FAA)
Office of Public Affairs
800 Independence Avenue, S.W.
Washington DC 20591
202 426-8058

CAREERS IN AVIATION/AEROSPACE
Booklet CI E,S
The booklet contains an outline for a field trip to an airport. The 4-hour program is divided into two sections consisting of: one hour of lecture & discussion, and a 3-hour visit to all the different aspects of the airport. Excellent for obtaining ideas.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

CHOOSE A CAREER IN AVIATION
Brochure CI S
Brochure contains a cross reference chart of the careers in aviation & aerospace by listing the related aerospace occupations with appropriate school subjects. First establish career goals, then use chart to select the subjects which direct you toward your goal.
Aviation Distributors & Manufacturers Association
Executive Vice President
1900 Arch Street
Philauelphia PA 19103
215 564-3484

COLLEGIATE AVIATION DIRECTORY
Book CI S
The Directory identifies regionally accredited universities that offer educational courses in aviation. All educational activity levels are listed with names, addresses and phone numbers of the people to contact. 128 Pages. 1982. Purchase.
University Aviation Assoiation
P.O.Box 2321
Auburn AL 36830

HIGH SCHOOL AVIATION/AEROSPACE EDUCATION
Filmstrip with Cassette Tape CI S
Filmstrip discusses aviation/aerospce education in the high schools of America. It's valuable to teachers and administrators in planning, development, and operation of their programs. Based on 1975-76 GAMA report.
30 min. Color. #2.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

LOOKING UP TO YOUR AVIATION CAREER
Film (16mm) CI E,S
Film illustrates how careers in aviation present a wide-ranging opportunity for achievement, challenge and responsibility in over 60 different specialties. Features aviation professionals supporting air operations on the ground. 14 min. Color. #11314.
FAA Film.
Modern Talking Picture Sevice, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

LOOKING UP TO YOUR AVIATION CAREER
CI
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

LOOKING UP TO YOUR AVIATION CAREER
CI
State residents only, order film #83 from:
Texas Aeronautics Commission
Librarian
P.O.Box 12607, Capitol Station
Austin TX 78711
521 476-9262

MAKING THE DIFFERENCE
Film (16mm) CI S
Film documents six true stories of general aviation in common & critical situations. Shows general aviation at work in the sky doing photogrammetry, agriculture, air ambulance, flight training, and business & corporate flying. 14 min. Color. Purchase only.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington DC 20005
202 393-1500

BEST COPY AVAILABLE

MAKING THE DIFFERENCE
CI
Modern Talking Picture Serivce, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

MAKING THE DIFFERENCE
CI
State residents only, order film #85 from:
Texas Aeronautics Commission
Librarian
P.O.Box 12607, Capitol Station
Austin TX 78711
512 476-9262

NASA CAREERS IN AEROSPACE: ENGINEER
Brochure CI S
The brochure contains the stories of people who are engineers working for NASA and what they do in their various areas. These include: electrical, chemical, aerospace, computer and other engineering fields.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

NASA CAREERS IN AEROSPACE: SCIENTIST
Brochure CI S
The brochure contains the stories of people who are scientists working for NASA and what they do in their various areas. These include: Satellite photography, geology, meteorology and other fields.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

NASA CAREERS IN AEROSPACE: TECHNICIAN
Brochure CI S
The brochure contains the stories of people who are technicians working for NASA and what they do in their various areas. These include: meterological, avionics and others.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

OPERATING & STRATEGIC MANPOWER ANALYSIS & PLAN FOR THE GENERAL AVIATION INDUSTRY
Booklet CI S
A GAMA workforce study, completed in 1981, that covers eight general aviation job classifications and provides an in-depth look at the industry's personnel levels. Problems are identified and recommendations given in this 141 page report. A good source for long range career planning Purchase only.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, NW Suite 801
Washington DC 20005
202 339-1500

PEOPLE OF THE AIRLINES
Brochure CI S
This brochure provides highlight information about job descriptions in the scheduled airline industry. Please send a self-addressed stamped envelope.
Air Transport Association
1709 New York Avenue
Washington DC 20006

PILOT FACT SHEET
Sheet CI S
This information sheet answers most commonly asked questions about piloting. Information includes: how to get started, schools, flight training, the various levels of pilot certificates and the training required. Free.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, NW Suite 801
Washington DC 20005
202 393-1500

PUT WINGS ON YOUR CAREER
Film (16mm) CI S
Film illustrates the diversity of jobs in aviation maintenance both in government and private industry. It outlines the basic technical requirements and points interested people in the right direction for more specific career information. 15 min.. Color. #8.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

PUT WINGS ON YOUR CAREER
CI
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

TAKE OFF FOR OPPORTUNITIES
Film (16mm) CI S
Film introduces young people to employment opportunities in aviation. An excellent film for those who might consider a career in aviation. It is also of interest to general audiences. 11 min. Color. #15547. FAA Film. Free loan.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

TAKE OFF FOR OPPORTUNITIES
CI
Available through purchase from:
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington DC 20005
202 393-1500

TAKE OFF FOR OPPORTUNITIES
CI
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

BEST COPY AVAILABLE

WHAT ARE YOU GOING TO DO WITH THE NEXT HALF CENTURY?
Booklet CI S
This 20-page booklet contains information on the vocational and career opportunities and on the economics of the aviation industry. Lists the various jobs with a major aircraft manufacturer. #AAE74007-22 Purchase only. (1 of AAE Library Series.)
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

WHY AVIATION/AEROSPACE EDUCATION?
Filmstrip with Cassette Tape CI S
Filmstrip works on theory that aviation education begins at an early age by encouraging aviation-/aerospace education in high school. Should be viewed by anyone considering starting an aviation program in their school. 20 min. Color. #1.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

WOMEN IN AVIATION AND SPACE
Booklet CI S
This booklet contains the personality profiles of seven women who have achieved in nontraditional careers. By reading the personal statements of these aerospace women, students may find encouragement to excel in school and to consider the possibility of a career in aviation or space. 14 pages. GA-300-144.
Federal Aviation Administration (FAA)
Office of Public Affairs
800 Independence Avenue, S.W.
Washington DC 20591
202 426-8058

YOUTH IN AVIATION
Pamphlet CI S
Booklet describes the various organizations which are associated with the world of aviation. Aviation Exploring-BSA, Civil Air Patrol, 4-H Aerospace Program, Academy of Model Aeronautics, and Aerospace in Texas High Schools are included.
Texas Aeronautics Commission
Librarian
P.O.Box 12607, Capitol Station
Austin TX 78711
512 476-9262

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AUDIO-VISUAL MATERIALS

A FIRE CALLED JEREMIAH
Film (16mm) A/V E,S
This film explains the role that aircraft play in the training and duties of smoke jumpers and fire-watchers. It is the factual story of a raging Montana fire and how it is brought under control. 35 min. Color. # 16.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

A MAGNIFICENT MAN AND HIS FLYING MACHINE.
Film (16mm) A/V S
A documentary film on the earliest flying machines and attempts to build and fly these craft. Features Derek Piggott, top British soaring pilot, flying a replica of Sir George Cayley's 1852 man-carrying glider. #SD-16-7069. 25 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira, NY 14903
607 734-3128

A PLACE OF DREAMS: THE NATIONAL AIR AND SPACE MUSEUM
Film (16mm) A/V E,S
This documentary is narrated by Cliff Robertson. Film shows close-ups of the displays as well as early news-film footage of flight pioneers.
35 min. Color #81. State residents only.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin, TX 78711
512 476-9262

AERODROME CONTROL - VFR
Film (16mm) A/V S
Illustrates the duties of the aerodrome (airport) controller. Live scenes show how the controller performs his task when aircraft are flying under Visual Flight Rules (VFR) on and in the vicinity of the aerodrome.
20 min. Color. #34-35.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AERODYNAMICS: FORCES ACTING ON AN AIRFOIL
Film (16mm) A/V S
Theory & principles of the forces acting on airfoils: lift, drag, angle of attack, and wing chord. Relationship between lift, drag, wing area, wind velocity, thrust, and weight. #SD-16-6010 26 min. B&W. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

AEROELASTIC PHENOMENA AND RELATED RESEARCH
Film (16mm) A/V S
Fascinating technical explanation of oscillations of suspension bridges, and various types of aircraft wings, caused by wave motions set up in them through wind velocity. #SD-16-7061 6 min. Color.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

AGRICULTURAL AVIATION
Film (16mm) A/V S
Film graphically illustrates how the airplane is used as an agricultural tool to control insect pests, apply fertilizer, and defoliate certain crops. It shows the "Ag" airplane in action as a vital part of our agricultural economy. 12 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

AGRICULTURAL AVIATION
A/V
Film # 47 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AIR MASSES & FRONTS
Film (16mm) A/V S
This film defines as well as describes the various types of air masses and fronts, explains their origins, their structures, and associated weather. 20 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

AIR TAXI USA
Film (16mm) A/V S
This film depicts the role played by light aircraft in making small communities accessible by air to the larger airline carrier airports. 13 min. Color. #48
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AIRPLANES MAKE MARKETS
Film (16mm) A/V S
Filmed at Stanley Basin, Idaho, it portrays the founding of trade, markets, and resources in outlying and remote areas by flying businessmen. 25 min. Color. #36
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

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AIRPORT AMERICA
Film (16mm) A/V S
Film shows the importance of airports to the American community by presenting airplane activities in business, agriculture, and forest preservation. 14 min. Color. #49
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AIRPORTS MEAN BUSINESS
Film (16mm) A/V S
Film underscores the economic benefits an airport brings to a community. Directed primarily to medium size communities. Illustrates how airports attract new industry, provide new jobs and offer increased recreational opportunities. 28 min. Color. # 37.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AIRPORTS MEAN BUSINESS
A/V
State residents only.
North Carolina DOT, Division of Aviation
Director
P.O.Box 25201, Highway Bldg.
Raleigh NC 27611
919 733-2491

ALL IT TAKES IS ONCE
Film (16mm) A/V S
Mental distraction is a serious flight hazard. Five frequently encountered psychological problems which can affect a general aviation pilot's performance are presented. FAA Film. 25 min. Color. #11112.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

APPROACHING THE SPEED OF SOUND
Film (16mm) A/V S
First in a series of 3 films on high speed flight. Should be shown with "Transonic Flight" & "Beyond the Speed of Sound." A basic demonstration is given of how sound is produced & travels through the air. The term "Mach Number" is explained. 28 min. Color #40
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AREA NAVIGATION
Film (16mm) A/V S
Film is primarily directed to FAA air traffic and airway planning personnel. It could be useful to general aviation pilots in gaining a better understanding of the area navigation concept and its advantages. 25 min. Color. #11114. FAA Film.
Moern Talking Picture service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

ATMOSPHERIC STABILITY AND INSTABILITY, PART I: EXISTING TEMPERATURE DISTRIBUTION
Film (16mm) A/V S
Shows how to recognize stability and instability in the atmosphere and the characteristic weather: how temperature promotes stability and instability, and how instability can be measured. #SD-16-7005 13 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

ATMOSPHERIC STABILITY AND INSTABILITY, PART II: ADIABATIC PROCESS
Film (16mm) A/V S
Film shows how air travels upward and downward with no heat gained from or lost to the surrounding air: how the adiabatic process works with dry and with saturated air. Also explains mechanical convection. #SD-16-7006 14 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

ATMOSPHERIC STABILITY AND INSTABILITY, PART III: THERMAL CONVECTION
Film (16mm) A/V S
Shows the two ways by which surface air can be carried aloft (mechanical & thermal convection): When to expect instabilty and the resulting turbulence, hail, and (sometimes) icing conditions. #SD-16-7007 10 min. Color.
Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

ATMOSPHERIC STABILITY AND INSTABILITY, PART IV: STABILITY AND THE WEATHER
Film (16mm) A/V S
Depicts how cloud forms are visible signs of stability & instability: how to identify stability & instability by studying cloud and the pseudo-adiabatic chart: how stability is the key to all weather. #SD 16-7008. 8 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

ATTITUDE INSTRUMENT FLYING
Video Cassette (BETA OR VHS) A/V S
Tape describes the instrument scan, pitch control, and use of thrust necessary to reach and maintain any desired flight profile. Emphasis is placed on keeping the airplane in trim throughout the maneuver.
Time: 18 min. Color. Purchase only.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

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AVIATION AND THE STATES
Film (16mm) A/V S
The many and varied services provided by the state aeronautical agencies are profiled in this film. Various airports around the country are shown. Oregon's Portland Int'l Airport is included. 20 min. Color. #50.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

AVIATION ODDITIES
Film (16mm) A/V S
A semi-comic, semi-historical film combining short sketches of historical interest depicting tried, but unsuccessful, aviation ventures. 40 min. Black & White.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

BASIC HELICOPTER FLIGHT PRINCIPLES
Film (16mm) A/V S
Film explains the aerodynamic principles involved in helicopter flight. Includes lift, thrust, drag, weight, velocity of airflow over airfoils, collective pitch, dysymmetry of lift, coning angle, gyroscopic precession laws, and torque. 15 min. B&W. #121. State residents only.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

BASIC RADIO PROCEDURES FOR PILOTS
Film (16mm) A/V S
Humorous, common sense film designed to familiarize private pilots, particularly novices, with proper radio procedures when communicating with FAA Flight Service Stations and airport control towers. 30 min. Color. #11116. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

BEST INVESTMENT EVER MADE
Film (16mm) A/V S
Explains how the development of an airport can be the best investment a community can make. Shows how a small city returned all of its airport investment within the first year. Outlines the advantages of an airport to the community. 25 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave., POB 7716
Richmond VA 23231
804 786-3685

BEYOND THE SPEED OF SOUND
Film (16mm) A/V S
Third in a series of 3 films on high speed flight. Should be shown with "Approaching the Speed of Sound" & "Transonic Flight." Explains that the behavior of supersonic airflow is fundamentally different from subsonic airflow. Models shown. 19 min. Color #42
Oregon Aeronautics Division
Assistant Administrator
304 25th Street, S.E.
Salem OR 97310
503 378-4880

BONANZA MEXICO
Film (16mm) A/V S
A trip into the wonderful world of Mexico with a Latin beat. The film exposes the majesty of natural beauty and glamour of man-made spectacles that form the heritage of this enchanted land. 22 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

BONANZA WEST
Film (16mm) A/V E,S
Film depicts a trip to numerous national and state parks in the western part of the U.S.. It is interesting from an aviation viewpoint and is, because of the scenery, enjoyable entertainment for the non-pilot. 20 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

CAUTION: WAKE TURBULENCE
Film (16mm) A/V S
Film presents the particular hazards of the wake turbulence phenomenon to small general aviation aircraft. Film uses animation and live footage to document recent in-flight testing, encounters and characteristics of wake turbulence vortices (16min. Color) #11118 FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

CAUTION: WAKE TURBULENCE
A/V
Order # 64-65 from:
Oregon Aeronautics Division
Ass't. Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

CHARLIE
Film (16mm) A/V E,S
Dr. Charles Preston is a physician and should know that drinking and flying don't mix. He goes flying anyway, then Charlie's judgment and his life are changed by alcohol. 22 min. Color. #11199. FAA Film
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

BEST COPY AVAILABLE

CLEAR AIR TURBULENCE
Slides A/V S
Covers clear air turbulence (CAT), its definition, probable location, the shears necessary to cause it, seasonal & topological distribution, plus its dimensions and appropriate flight procedures. 28 slides - Running time: 9 min. Purchase only.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

CLOUD SAILING
Film (16mm) A/V S
A film produced for television use for the "Adventure Today" series. Shows the Schweizer 1-26 sailplane at Elmira, and follows with activities at the Wurtsboro, N.Y., site. #SD-16-7003. 12 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

COME FLY WITH ME, DARLENE
Film (16mm) A/V E,S
Gives the story of how a wife overcame her fear of flying and became an ardent supporter of aviation. Illustrates the utility of an airplane and the fun of flying. 14 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

COME FLY WITH ME, DARLENE
A/V
State residents only.
Wyoming Aeronautics Commission
Administrative Ass't - Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

COME FLY WITH ME, DARLENE
A/V
Order #51 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

COPING WITH ATC
Slide w/pulse cassette tape A/V S
This slide/tape presentation deals with the various air traffic control (ATC) services available to pilots. Story shows an actual flight to three typical general aviation airports. Proper communications are emphasized. 28 min. Color. Free loan.
AOPA Air Safety Foundation
Program Development
421 Aviation Way
Frederick MD 21701
800 638-3101

D-Z NORMANDY
Film(16m) A/V S
Story of the complete logistic conduct of troop-carrying glider operation in the invasion of Normandy beachhead. Film covers pre-invasion practice operation in England as well as the actual invasion. #SD-16-6012. 83 min. (3 reels) B&W. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D #1, Harris Hill
Elmira NY 14903
607 734-3128

DAWN FLIGHT
Film (16mm) A/V S
Story of a young glider pilot's conquest of the art of soaring. In stunning aerial maneuvers, treetop chases, and pursuits through rock canyons he is haunted by a mysterious super pilot. #SD-16-7066. 22 min. Color. Rental fee.
Soaring Society of America, Inc.
Film library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

DAWN FLIGHT
A/V
State residents only, order film #25 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

DECADE IN THE AIR
Film (16mm) A/V S
A 1950's film covering air transportation from 1945 to 1955. It reviews the role played by aviation during these years by the International Civil Aviation Organization (ICAO). Several good historical aircraft scenes. 15 min. B & W. #3.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

DENSITY ALTITUDE
Film (16mm) A/V S
Outlines the effects of temperature and high altitude on light aircraft and demonstrates how pilots should properly operate under high density altitude conditions. An actual flight from New Orleans through the Rockies and High Sierras. 29 min. Color. #11121. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N
St. Petersburg FL 33709
813 541-7571

DENSITY ALTITUDE
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

BEST COPY AVAILABLE

DENSITY ALTITUDE
A/V

State residents only.
Wyoming Aeronautics Commission
Administrative Ass't.-Pilot
State of Wyoming
Cheyenne WY 32002
307 777-7481

DENSITY ALTITUDE
A/V

Order #43 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378 4880

DISORIENTATION
Film (16mm) A/V S
An aeromedical safety film alerts pilots to inflight situations that are potentially disorienting by describing how this physiological phenomenon influences and may distort flying judgment. 19 min. Color. #11123. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

DULLES INTERNATIONAL - PORT OF THE FUTURE
Film (16mm) A/V S
A filmed tour of Dulles International Airport in Washington, DC emphasizing its beautiful architecture. Views of terminal building, tower, jet airliners, air traffic controllers, the mammoth mobile lounges, and passengers arriving and departing. 14 min. Color. #53
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem 37

DUSK TO DAWN
Film (16mm) A/V S
Night flying is physiologically and operationally different from day flying. Film shows a person asking the experienced pilot questions and becoming informed about nighttime safety and the importance of instrument ratings. 28 min. Color. #11124. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

EAGLE EYED PILOT Film (16mm) A/V S
This film stresses that a pilot's vision and flight safety go hand in hand. 24 min. Color. #11125. FAA Film.
Modern Talking Picture Service, Inc.
FAA Films
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

FAA STORY
Slide/Tape A/V S
This is about the Federal Aviation Administration what the agency does to make air transportation safe and reliable. Describes functions of many of its 47,000 workers, from air traffic controllers to airworthiness inspectors. 10 min. 80 slides and cassette audiotape. Free (loan).
In Alaska contact:
Federal Aviation Administration
(FAA) Regional Aviation Education Officer
701 C Street, Box 14
Anchorage AK 99513
907 271-5169

FAA STORY
Slide/Tape A/V S
In IA,KS,MO,NE contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
601 East 12th Street
Kansas City MO 64106
816 374-5811

FAA STORY
Slide/Tape A/V S
In DE,DC,MD,NJ,NY,PA,VA,WV contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
Fitzgerald Federal Building,
JFK International Airport
Jamaica NY 11430
212 917-1019

FAA STORY
Slide/Tape A/V S
In IL,IN,MI,MN,ND,OH,SD,WI contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
2300 East Devon Avenue
Des Plaines IL 60018
312 694-7727

FAA STORY
Slide/Tape A/V S
In CT,NH,MA,ME,RI,VT contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
Box 510, 12 New England Exec. Park
Burlington MA 01803
617 273-7391

FAA STORY
Slide/Tape A/V S
In CO,ID,MT,OR,UT,WA,WY contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
17900 Pacific Highway South
Seattle WA 98168
206 431-2017

FAA STORY
Slide/Tape A/V S
In AL,FL,GA,KY,MS,NC,SC,TN,PR,VI contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
3400 Norman Berry Drive
East Point GA 30344
404 763-7201

BEST COPY AVAILABLE

FAA STORY
Slide/Tape A/V S
In AR,LA,NM,OK,TX contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
POB 1689, 4400 Blue Mound Road
Fort Worth TX 76101
817 877-2087

FAA STORY
Slide/Tape A/V S
In AZ,CA,NV,HI, & Pacific/Asia contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
POB 92007, Worldway Postal Ctr
Los Angeles CA 90009
213 536-6431

FARMING FROM THE SKY
Film (16mm) A/V S
Film presents the story of how the aircraft made its image transformation from crop-dusting pilots into responsible businessmen. This film is a vital educational tool for those involved in the field of agriculture, teaching or flying. 20 min. Color. FAA Film.
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 2322
804 786-3685

FARMING FROM THE SKY
A/V
Order #75-76 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

FILM CATALOG, FEDERAL AVIATION ADMINISTRATION (FAA)
Booklet A/V S
The films listed in the catalog are primarily aimed at the aviation community, describing the kinds of programs and measures that can be taken collectively to increase the safety, capacity and efficiency of the U.S. national airspace system.
Federal Aviation Administration
Office of Public Affairs
800 Independence Ave., SW
Washington DC 20591
202 426-4000

FILM CATALOG, ILLINOIS
Brochure A/V S
This 8-page brochure describes the films available from the film library of the
Illinois Department of Transportation (IDOT)
Division of Aviation.
Free Loan Program.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

FILM CATALOG, MARYLAND
Sheets A/V E,S
The Maryland State Aviation Administration (MSAA) maintains an extensive library of aviation related films, filmstrips, and slide/tape audio/visuals. Due to the library size, it is recommended you contact the MSAA personally. Free loan program for stat residents only.
Maryland State Aviation Aministration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

FILM CATALOG, MONTANA
Booklet A/V E,S
The booklet contains the names and descriptions of 16mm films, video cassettes, and slide-tape programs that are available to pilot groups, schools, clubs and other interested organizations. For use only within the State of Montana. Free loan program within the state. State residents only.
Montana Aeronautics Division
Bureau Chief, Safety
2630 Airport Road, P.O.B. 5178
Helena MT 59604
406 444-2506

FILM CATALOG, NASA
A/V
NASA carries out an extensive free loan program for films. The films are distributed on a REGIONAL basis by Research Center libraries located in or near the states they service. For AK,AZ,CA,HI,ID,MT,NV,OR,UT, WA or WI send request to:
NASA Ames Research Center
204-12 Moffett Field CA 94035
415 965-6278

FILM CATALOG, NASA
A/V
For AL,AR,IA,LA,MS,MO or TN
send request to:
NASA George C. Marshall Space Flight Center
CA-20
Marshall Space
Flight Center AL 35812
205 453-0040

FILM CATALOG, NASA
A/V
For FL,GA, Puerto Rico or the Virgin Islands
send request to:
NASA John F. Kennedy Space Center
Code PA-EAB
Kennedy Space Center FL 32899
305 867 4444

FILM CATALOG, NASA
A/V
For KY,NC,SC,VA or WV
send request to:
NASA Langley Research Center
Mail Stop 145B
Hampton VA 23665
804 827-2634

BEST COPY AVAILABLE

FILM CATALOG, NASA
A/V
For IL,IN,MI,MN,OH or WI
send request to:
NASA Lewis Research Center
Educational Services
21000 Brookpark Road
Cleveland OH 44135
216 433-4000

FILM CATALOG, NASA
A/V
For CO,KS,NE,NM,ND,OK,SD or TX
send request to:
NASA Lyndon B. Johnson Space Center
Film Distribution
Houston TX 77058

FILM CATALOG, NASA
A/V
For CT,DE,DC,ME,MD,NH,NJ,NY,PA,RI or VT send request to
NASA Goddard Space Flight Center
Code 202
Greenbelt MD 20771
301 344-8101

FILM CATALOG, NATIONAL AIR AND SPACE MUSEUM
Booklet A/V E,S
Catalogs describing filmstrips for elementary and secondary students and adults. Films have user's guide, activity material, etc. Broad range of aviation technical and historical topics. Catalog free. Films are purchased through the
National Audiovisual Center
National Air & Space Museum
Education Division
6th & Independence Ave., SW
Washington DC 20560
202 357-1504

FILM CATALOG, SOARING SOCIETY OF AMERICA
Booklet A/V S
This booklet contains a complete listing of films available from the Soaring Society of America, Inc. The film library contains almost 100 different films (8 & 16mm, silent & sound, color & B&W) which are available for a rental fee.
Soaring Society of America
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

FILM CATALOG, TEXAS
Booklet A/V E,S
The booklet contains a complete listing of films available from the TAC (Texas Aeronautics Commission) film library. Areas include: Airports, Educational, Flight Safety, Helicopters, Weather, and General Interest. Film loan program limited to organizations & residents from the State of Texas. Catalog available free.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

FILM CATALOG, VIRGINIA
Booklet A/V S
Booklet contains the names and descriptions of films which are available from the Virginia Department of Aviation for industry, club and school use. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

FIRE EXTINGUISHER OPERATION
Video Cassette (BETA OR VHS) A/V S
Operation of CO2, H20, and dry chemical fire extinguishers. Filmed as seen through the eyes of the operator and includes scenes of all three types being discharged on a class "A" fire. 7 min. Color Also available in film (16mm). Purchase only.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

FLIGHT OF BLUEBIRD II
Film (16mm) A/V E,S
A story of a flight into adventure which can be made in any of today's modern aircraft. Depicts the adventures of a young man and his airplane while touring through Central and South America. 26 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

FLIGHT OF THE DOUBLE EAGLE
Film (16mm) A/V E,S
Film depicts the adventure of three Albuquerque men crossing the Atlantic Ocean in a balloon who are forced to make an emergency landing 50 miles short of their goal, Lindbergh's landing site at Le Bourget, France. 24 min. Color. #103. State residents only.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

FLIGHT OF THE GOSSAMER CONDOR
Film (16mm) A/V E,S
This is the documentary account of the perseverence of Dr. Paul MacCready in achieving the goal of designing the first manpowered airplane to fly a mile-long figure 8 course and win the Kramer Prize. 27 min. Color.
State residents only, order film #78 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

FLIGHT OF THE GOSSAMER CONDOR
A/V
Limited to state residents:
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

BEST COPY AVAILABLE

FLIGHT OF THE GRAF ZEPPELIN
Film (16mm) A/V S
On Oct. 15, 1928 the giant dirigible GRAF ZEPPELIN reached the U.S.A. after 111 hrs. from Friedrichafen, Germany - the first airliner to make to ocean trip with passengers. The film shows exclusive pictures taken on board during the flight. 12 min. B&W - NO SOUND. #4.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

FLYING AND FISHING IN MEXICO
Film (16mm) A/V E,S
An entertaining film which shows a Mexican vacation by air. Lots of fishing scenes and picturesque aerial scenes of Mexico. 12 min. Color #11
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

FLYING BUSINESSMEN
Film (16mm) A/V S
Depicts the radidly expanding use of aircraft by the businessman and corporation. Portrays the flying office, the economic impact of time savings, and requisites of learning to fly. 14 min. Color. #56.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

FLYING CLUBS
Film (16mm) A/V S
Film emphasizes safety factors to be considered in organizing flying clubs, gaining new members, buying and/or leasing equipment and other important factors affecting safe, efficient and economical operations. 20 min. Color. #11128. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

FLYING FLOATS
Film (16mm) A/V E,S
Float planes combine the beauty of flying and the fun of boating. Filmed on the lakes of Florida, Maine and Alaska, important safety areas are discussed. Glassy water landings provide interesting sequences. 19 min. Color. #11129. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

FLYING THE VHF OMNI RANGES
Film (16mm) A/V S
Gives a graphic explanation of VOR radio navigation. Shows how to use VOR radio navigation in relation to VHF OMNI ranges. Also shows how to eliminate interference. Recommended for pilot trainee audiences. 20 min. Black & White. #57.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

FOG
Film (16mm) A/V S
Film contains a detailed discussion of the characteristics and conditions conducive to fog. A brief explanation of the theory of fog formation is included. 25 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

FREEDOM IN FLIGHT
Film (16mm) A/V S
Film introduces students to some basic procedures involved in instrument flight, both in the air & on the ground. Demonstrates the faith pilots must have in the instruments, ground control, and the rules to fly safely in all kinds of weather. 29 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

FUNDAMENTALS OF APPROACH CONTROL
Film (16mm) A/V S
Film effectively presents the procedures and techniques involved in a typical approach control descent. 20 min. Black & White #20
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

GENERAL AVIATION...IT REALLY MEANS BUSINESS
Slides with cassette tape A/V S
Program is aimed at people outside the general aviation community including local citizens, airport managers, and civic groups. Shows the need for a viable general aviation gateway in every community for a stronger home town economy. 16 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

GENERAL AVIATION: FACT OR FICTION
A/V
Order #58 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

GENERAL AVIATION: FACT OR FICTION
A/V
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

GENERAL AVIATION: FACT OR FICTION
A/V
State residents only, order film #16 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

BEST COPY AVAILABLE

GENERAL AVIATION: MAKING THE DIFFERENCE
Film (16mm) A/V S
This film emphasizes the use of general aviation aircraft for medical emergencies, business, and pleasure trips. It shows how communities are improved by the use of general aviation and its aircraft. 15 min. Color. State residents only.
North Carolina DOT, Division of Aviation
Director
P.O.Box 25201, Highway Bldg.
Raleigh NC 27611
919 733-2491

GENERAL AVIATION: MAKING THE DIFFERENCE
A/V
Order # 52 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

GLIDER IN THE SKY
Film (16mm) A/V S
An interesting film whose theme is a goal-and-return flight from a glider field. Depicted are the general procedures for preparation & execution of the flight. Air shots with in-flight conversations are included. #SD-16-7024 2½ min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

GOOFY'S GLIDER
Film (16mm) A/V E,S
A Walt Disney cartoon showing that well-known canine character involved in the problems surrounding the "do-it-yourself" method of learning to fly a glider. A Walt Disney Production. #SD-16-7052. 8 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

GOSSAMER ALBATROSS/FLIGHT OF IMAGINATION
Film (16mm) A/V E,S
Film continues the story of Dr Paul MacCready's efforts ("Flight of the Gossamer Condor") to make manpowered flight a reality, this time with the Albatross successfully skimming the waves of the English Channel. 50 min. Color. #80. State residents only.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

HELICOPTERS, HELIPORTS, AND YOU
Film (16mm) A/V S
A film produced by the Bell Helicopter Co. encouraging the use or helicopters for business and pleasure. It gives some of the pros and cons of helicopter use. 15 min. Color. State residents only.
North Carolina DOT, Division of Aviation
Director
P.O.Box 25201, Highway Bldg.
Raleigh NC 27611
919 733-2491

HELICOPTERS, HELIPORTS, AND YOU
A/V
Order #7 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

HELICOPTERS, HELIPORTS, AND YOU
A/V
State residents only: order film #71 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

HIGH SCHOOL AVIATION/AEROSPACE EDUCATION
Filmstrip with Cassette Tape A/V A
Filmstrip discusses aviation/aerospce education in the high schools of America. It's valuable to teachers & administrators in planning, development, and operation of their programs. Based on 1975-76 GAMA report. 30 min. Color. #2.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

HIGH SPEED FLIGHT
Film (16mm) A/V S
Film discusses the behavior of airflow at speeds approaching, around, & beyond the speed of sound, with its effect on aircraft. Condensed version of 3 films: "Approaching the Speed of Sound," "Transonic Flight," & "Beyond the Speed of Sound." 20 min. Color #44
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

HIGHLIGHTS OF AVIATION
Film (16mm) A/V S
A review of aviation from experimental days to the DC-3 is discussed. A good film for pilots who want to see many different types of aircra't from the past. Included are: Hindenburg explosion, Wright's flight, & Kellett Autogyro in flight. 11 min. B & W. #5
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

HISTORIC VIEW OF AVIATION - 1920'S
Film (16mm) A/V S
The film covers the history of aviation from World War I through the 1920's. Scenes include: Eddie Rickenbacker, WW-I Ace; the longest cross-country flight on May 2, 1923 when a T-2 plane flew from New York to San Diego; plus more. 14 min. Black & White #59
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

BEST COPY AVAILABLE

HISTORY OF FLIGHT - WRIGHT BROTHERS, PART I
Film (16mm) A/V E,S
History of the Wrights and how they became intrigued with problems of flight. Photos help describe the events at Kitty Hawk. The series was produced by the U.S. Navy in cooperation with the U.S. Archives, Smithsonian Institute, and FAA. 28 min. B&W. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HISTORY OF FLIGHT - WRIGHT BROTHERS, PART II
Film (16mm) A/V E,S
Description of the first powered flight carrying a man in a heavier-than-air machine. Further experiments increase time and distance. Flights are increased to over an hour. Contemporaries in foreign countries are cited. 28 min. B & W. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HISTORY OF FLIGHT - WRIGHT BROTHERS, PART III
Film (16mm) A/V E,S
Demonstrating the Wright airplane in France & Italy. The beginning of flight training and the aircraft manufacturing industry is highlighted. Radio is first used with airplane operation. The early 20th century is affected. 28 min. B&W. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HISTORY OF FLIGHT - WRIGHT BROTHERS, PART IV
Film (16mm) A/V E,S
The Gordon Bennett Trophy Race for speed and other famous air meets are discussed. The beginning of air express, the first air mail and the War Department's interest and the U.S.Navy's involvement are shown. 28 min. B&W. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HISTORY OF FLIGHT - WRIGHT BROTHERS, PART V
Film (16mm) A/V E,S
The film speaks of the death of Wilbur Wright and the ensuing activities of Orville. The development of the aircraft industry is traced. Orville's death in 1948 is reported, along with honors and memorials of the Wright's contributions. 28 min. B&W. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HISTORY OF THE HELICOPTER
Film (16mm) A/V S
Documentary, historical film traces the development of the helicopter from visionary drawings of Leonardo da Vinci to the troop-carrying giants of today.
22 min. Black & White #60 61
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378 4880

HOW AIRPLANES FLY
Film (16mm) A/V E,S
What makes an airplane get off the ground and stay in the air? Easy to understand film combines animation and live sequences to explain basic aerodynamics. Forces of lift, weight, thrust and drag are shown in relation to flight. 18 min. Color. FAA Film. #11131.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N
St. Petersburg

HOW AIRPLANES FLY
A/V
State residents only.
Wyoming Aeronautics Commission
Administrative Ass't. - Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

HOW AIRPLANES FLY
A/V
Order #77 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

HOW AIRPLANES FLY
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HOW AN AIRPLANE FLIES - PART I
Film (16mm) A/V E,S
Reel 1 of 2 (Can be obtained as a set). Weight & lift/thrust & drag. Covers how lift is generated by the airplane to balance weight and how thrust balances drag in-flight. 28 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HOW AN AIRPLANE FLIES - PART I
A/V
Order #17-18-19 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street. S.E.
Salem OR 97310
503 378-4880

BEST COPY AVAILABLE

HOW AN AIRPLANE FLIES - PART II
Film (16mm) A/V E,S
Reel 2 of 2. (Can be obtained as a set) Balance Stability/Controls & their effect. Studies the balance of the 4 forces acting on an airplane and the plane's natural in-flight stability. Demonstates effects of the controls. 28 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

HOW AN AIRPLANE FLIES - PART II
A/V
Order #17-18-19 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

HOW STRONG IS THE WIND
Film (16mm) A/V S
Tells the story of the Wright Brothers development and marketing of the first successful airplane. Covers years 1900 to 1910. Includes rare early motion picture footage of the Wright Brothers during period covered. Appearance by Astronaut Neil Armstrong. 40 min. Color.
Gates Lear Jet Corporation
Public Relations
POB 11186 - Tucson Int'l Aprt.
Tucson AZ 85734
602 746-5100

HYPOXIA
Film (16mm) A/V S
Film discusses the precautionary steps pilots should take to avert the threat of hypoxia (insufficient oxygen). Because the body has no built-in alarm, it is important to be aware of the subtle, insidious symptoms of hypoxia. 16 min. Color. #11133. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

HYPOXIA
A/V
Order #46 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

ICE FORMATION ON AIRCRAFT
Film (16mm) A/V S
The film shows how structural ice interferes with normal flight procedures, and how its hazard can be reduced. 20 min. Black & White.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

IT MAY EVEN SAVE YOUR LIFE
Film (16mm) A/V S
Film for pilots but clearly understandable to anyone with interest. Shows FAA's air traffic control radar network used at most busy airports and all enroute centers. Covers safety features such as conflict alert and low altitude warning. 15 min. Color. #11208 FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541 7571

IT PAYS TO STAY OPEN
Film (16mm) A/V S
Film describes how business leaders of two communities, working with the FAA, equipped their airports with low-cost runway & approach lights resulting in the round-the-clock operations & tangible economic boost to the community. 23 min. Color. #21.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

JET ENGINE FAMILIARIZATION
Slides A/V S
Program covers five major areas concerning the jet engine. Characteristics, theory, thrust & power relationships, engine instrumentation & terminology, major engine components, jet engine operation, effects of operating conditions. 327 slides. Inr. 35 min. Purchase.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

JOY OF SOARING
Film (16mm) A/V S
An introduction to soaring, this film shows the viewer a brief history, pilot training through solo, utilization of various forms of lift, cross-country and competition experiences. #SD-16-7065. 16 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

JUPITER: MAN POWERED SAILPLANE
Film (16mm) A/V S
An exciting English film giving insight into the sometimes humorous but always fascinating world of man-powered flight. Rental fee.
#SD-16-7059 20 min. Color
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

BEST COPY AVAILABLE

LOOKING UP TO YOUR AVIATION CAREER
Film (16mm) A/V S
Film illustrates how careers in aviation present a wide-ranging opportunity for achievement, challenge and responsibility in over 60 different specialities. Features aviation professionals supporting air operations on the ground. 14 min. Color. #11314. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

LOOKING UP TO YOUR AVIATION CAREER
A/V
State residents only.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

LOOKING UP TO YOUR AVIATION CAREER
A/V
State residents only, order film #83 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

LOW-LEVEL WIND SHEAR
Film (16mm) A/V S
Fairly technical film describes research on wind shear detection techniques. When severe low-level wind shear occurs, it is particularly hazardous to aircraft during either approach or departure. 16 min. Color. #11137. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

MAN IN FLIGHT
Film (16mm) A/V E,S
A brief history of aviation & the people responsible for it. Story of Man's conquest of the air--from early Chinese experiments to the jet age. Intended for junior high school age and/or others interested in the story of air travel. Disney Film. 30 min. Color #22
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

MEDICAL FACTS FOR PILOTS
Film (16mm) A/V S
Directed toward beginning pilots, the fundamental physical, physiological and psychological limitations in flight are discussed. Alerts pilots to aeromedical factors, disorientaion, effect of alcohol, oxygen requirements and vision. 25 min. Color. #11138. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N
St. Petersburg FL 33709
813 541-7571

MEDICAL FACTS FOR PILOTS
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4598 S. Laburnum Ave., POB 7716
Richmond VA 2323.
804 786-3685

MEDICAL FACTS FOR PILOTS
A/V
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

METEOROLOGY: ICE FORMATION ON AIRCRAFT
Film (16mm) A/V S
Shows how structural ice interferes with normal flight procedures and how its hazard can be reduced. Discusses carburetor and pitot tube icing and turbojet engine icing problems. 20 min. Color. #11155. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

METEOROLOGY: THE COLD FRONT
Film (16mm) A/V S
Explains the formation, characteristics, and dangers of a cold front. Also demonstrates how to avoid the hazards of the cold front by either high or low level flight. 15 min. Color. #11158. FAA Film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

METEOROLOGY: THE COLD FRONT
A/V
Order #63 from:
Oregon Aeronautics division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

METEOROLOGY: THE WARM FRONT
Film (16mm) A/V S
Explains the formation, characteristics, and dangers of a warm front. Demonstrates how to avoid the hazards of the warm front; covers the types of visibility, precipitation, ceiling conditions and their locations. 20 min. Color. #11159. FAA Film
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

BEST COPY AVAILABLE

METEOROLOGY: FOG AND LOW CEILING CLOUDS - ADVECTION FOG AND GROUND FOG
Film (16mm) A/V S
Detailed discussion, supplemented by animation, of the characteristics and conditions conducive to fog. A brief explanation of the theory of fog formation. Originally produced for the U.S.Navy by Walt Disney. 23 min. Color. #11156. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

METEOROLOGY: FOG AND LOW CEILING CLOUDS - ADVECTION FOG AND GROUND FOG
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

METEOROLOGY: FOG AND LOW CEILING CLOUDS - UPSLOPE FOG AND FRONTAL FOG
Film (16mm) A/V S
Film illustrates, through animation, how upslope fog, frontal fog and low stratus clouds are generated. Warm front & cold front fog are compared, their formation analyzed and effects discussed. 9 min. Color. #11157. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

METEOROLOGY: FOG AND LOW CEILING CLOUDS - UPSLOPE FOG AND FRONTAL FOG
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

MICROWAVE LANDING SYSTEM
Film (16mm) A/V S
Technical film explains how the new Microwave Landing System (MLS) functions and highlights its advantages over the Instrument Landing System (ILS). Describes the flexibility & precision of MLS approach paths. 15 min. Color. #11107. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

MONTANA AND ITS AIRCRAFT
Film (16mm) A/V E,S
A lively & beautiful trip through the scenic splendor of the state,season by season. From the large air carrier stops and their big jets to the small backwood recreational strips are covered. Smoke jumping, rodeos, wildlife, and more are shown. 28 min. Color. 1969. State residents only.
Montana Aeronautics Division
Bureau Chief, Safety
2630 Airport Road, POB 5178
Helena MT 59604
406 444-2506

MONTANA AND THE SKY
Film (16mm) A/V E,S
A documentary film about the people in Montana and how they use the airplane. Film illustrates the airplane as a tool in the development of a modern frontier period. A brief view of Montana history and the human geography of the state. 17 min. Color 1952 State residents only.
Montana Aeronautics Division
Bureau Chief, Safety
2630 Airport Road, POB 5178
Helena MT 59604
406 444-2506

MONTANA AND THE SKY
A/V
Order #10 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

MOUNTAIN WAVE
Slides A/V S
Covers the mountain wave and it recognition, formation, effects of the tropopause & flight conditions. 28 Slides - Running time: 9 min. Purchase only.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

NATIONAL AUDIOVISUAL CENTER: U.S. GOV'T. AGENCY AUDIOVISUAL PURCHASE SOURCE
Booklet A/V E,S
Films, filmstrips, audio/video tapes produced by FAA, NASA, & the Air & Space Museum are offered for purchase by the NATIONAL AUDIOVISUAL CENTER (NAC). The NAC acts as the audio/visual center for the different government agencies. For current prices & ordering instructions, write or call the NAC. Plan 30-60 days for delivery.
National Audiovisual Center
Order Section
Washington DC 20409
202 763-1896

ON WEATHER
Slide w/pulse cassette tape A/V S
A four-part, 70 minute color slide program designed to familiarize pilots with the signs & hazards of adverse weather conditions. Show includes 386 slides, 4 pulsed cassette tapes, script, and sample handout. Purchase only.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington, DC 20005
202 393-1500

ONE EYE ON THE INSTRUMENT
Film (16mm) A/V S
Demonstrates how a pilot who flies "by the seat of the pants" can get into trouble. Shows how the FAA's Blue Seal program to encourage elementary instrument flying can make a safer pilot. 16 min. Color. FAA Film. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

BEST COPY AVAILABLE

ONE EYE ON THE INSTRUMENT
A/V

State residents only.
Wyoming Aeronautics Commission
Administrative Ass't.-Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

OVERWATER FLYING
Film (16mm) A/V S
Film is aimed at pilots who are planning to fly over water in light aircraft. It covers emergency survival gear, optical illusions over water, minimal navigation & radio equipment, water survival techniques and other related matters. 25 min. Color. #11141. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

OVERWATER FLYING
A/V

State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

PATH TO SAFETY
Film (16mm) A/V E,S
Portrays some common mistakes made by general aviation pilots on or about airports. Cliff Robertson is a flight instructor briefing a class of student pilots on dramatic incidents occurring as a result of misjudgment. 20 mins. Color. FAA film. #11142
Modern Talking Picture Service, Inc.
FAA Film Series.
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

PATH TO SAFETY
A/V

State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

PRAIRIE SKY
Film (16mm), Video (VHS & BETA) A/V S
The status of aviation in the State of Illinois today. Depicts aviation in action in Illinois. The film shows how aircraft are utilized for air transportation, business, farming, government, military and recreation. 28 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

PRE-FLIGHT INSPECTION
Film (16mm) A/V S
Film stresses that many general aviation accidents could have been prevented by a thorough preflight inspection. The audience is taken, step-by-step through actual, proper pre flight, emphasizing the importance of each facet of the inspection. 13 min. Color #11210 FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

PRINCIPLES OF FLIGHT
Film (16mm) A/V S
A basic instructional film on aerodynamics for classroom work beginning with gliders in flight and showing, through animated diagrams, why gliders can be controlled in flight. Shows controls & their function. #SD-16-1009. 16 min. B&W. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

PUT WINGS ON YOUR CAREER
Film (16mm) A/V S
Film illustrates the diversity of jobs in aviation maintenance, both in government and private industry. It outlines the basic technical requirements and points interested people in the right direction for more specific career information. 15 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

ROAD TO THE STARS
Film (16mm) A/V S
Historic presentation of early scientific efforts from man's first attempts through modern times in the field of rocketry. Early film clips of scientific, political, and social significance are incorporated. 26 min. Color. #26.
Oregon Aeronautics Division
Ass't. Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

RX FOR FLIGHT
Film (16mm) A/V S
Film is recommended for private pilots and flight safety seminars. Basic aeromedical problems resulting from alcohol, drugs, hypoxia, disorientation, smoking, and safety equipment as they relate to general aviation pilots are discussed. 20 min. Color. #11145 FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

BEST COPY AVAILABLE

SAFETY BY THE NUMBERS
Film (16mm) A/V S
A pilot's switch from single-engine, familiar operations to a twin-engine aircraft are illustrated with the proper in-flight procedures for a possible engine failure. Search and rescue operations conducted over-water are shown. 31 min. Color. #11146. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

SAILPLANE
Film (16mm) A/V S
Describes the development, techniques of operation, and control of gliders and sailplanes. Filmed in 1947 but applicable today. #SD-16-7001. 11 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
697 734-3128

SEA LEGS
Film (16mm) A/V E,S
Descriptions of aircraft carrier operations in the modern Navy. Shows airplane takeoffs and landings and discusses the stresses man and machine are subjected to in these specialized operations. 14 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

SILVER EAGLE: MASTER OF THE SKIES
Film (16mm) A/V S
Film reinforces the benefits of being physically and mentally fit to fly. Pilots are shown the adverse effects of alcohol, stress, and fatigue to better understand the importance of good vision, hearing, coordination, and judgment. 16 min. B & W. #10318. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

SKY DIVE
Film (16mm) A/V S
Breathtaking aerial stunts are performed during this film as daring men and women step out of their planes, glide free fall, join hands in intricate geometric formations and float gently to earth using their parachutes. 15 min. Color. #100. State residents only.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

SKY SAILING
Film (16mm) A/V S
A very colorful introductory film of soaring. Shows various Schweizer-built sailplanes flying around Elmira, NY. Includes scenes of the construction of these ships at the Schweizer Aircraft Corp. #SD-16-7016. 17 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

SOME THOUGHTS ON TAKEOFFS AND LANDINGS
Film (16mm) A/V S
Film shows some problem areas every pilot faces during the most critical phases of flight. A review of the safe practices and procedures used during take-offs and landings are shown. A wide range of areas are included. 20 min. Color. #11209. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

SOME THOUGHTS ON WINTER FLYING
Film (16mm) A/V S
Set in Alaska, experienced pilots discuss the hazards and safety precautions associated with cold weather flying. Items covered: winter preflight, airframe icing, ELT operations, ski flying, survival gear, fueling and whiteout. 21 min. Color. #11147. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series.
5000 Park Street, N
St. Petersburg FL 33709
813 541-7571

SOME THOUGHTS ON WINTER FLYING
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

SOME THOUGHTS ON WINTER FLYING
A/V
State residents only.
Wyoming Aeronautics Commission
Administrative Ass't-Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

SOUND PROGRESS
Film (16mm) A/V S
Film shows how air transportation contributes to community progress and serves national defense. It demonstrates how planes are controlled and operated during takeoff and landing. Also shows noise abatement practices. 14 min. B&W. #9.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

BEST COPY AVAILABLE

STABLE AND SAFE
Film (16mm) A/V S
Aimed particularly at non instrument-rated pilots, film reveals the dangers of marginal or IFR weather. It discusses the ominous "graveyard spiral" and the different types of stability augmentation systems which are available to assist pilots. 20 min. Color #11149 FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

STALL/SPIN: CLASSIC FACTS AND MYTHS
Film (16mm) A/V S
This excellent film puts you in the cockpit as a general aviation airplane approaches a stall, enters a spin and recovers. Recovery techniques are emphasized in this new AOPA Air Safety Foundation film, after discussion of situations leading to unintentional spins. 22 min. Color. #116. State residents only.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

STALLING FOR SAFETY
Film (16mm) A/V S
Film helps alert pilots to conditions which cause stalls & spins by reviewing the basics of aerodynamics. Shows how stall occurs, demonstrates warning signs of an approaching stall and reviews the recovery actions. For all pilots. 18 min. Color. FAA film. #11150.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N
St. Petersburg FL 33709
813 541-7571

STALLING FOR SAFETY
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

START UP
Film (16mm) A/V S
Film for the pilot who will be flying after a long layoff. Provides ideas on what to look for, check out, and do while resharpening their flying skills and getting ready to fly. 17 min. Color. #11151 FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

START UP
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 s. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

TAKE OFF FOR OPPORTUNITIES
Film (16mm) A/V S
Film introduces young people to the many employment opportunities in aviation. An excellent film for those who might consider a career in aviation. It is also of interest to general, non-pilot audiences. 18 min. Color.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

TAKE OFF FOR OPPORTUNITIES
A/V
State residents only, order film #117 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

TAKE TWO AND SEE
Slide w/pulse cassette tape A/V S
This slide/tape presentation covers the limitations of the human eye and other physiological conditions that may affect your vision. A systematic scan method is discussed to help with the "See and Avoid" responsibilities of VFR flight. 26 min. Color. Free loan.
AOPA Air Safety Foundation
Program Development
421 Aviation Way
Frederick MD 21701
800 638-3101

TAKEOFF - THE AIRLINE STORY
Film (16mm) A/V S
Mr. Rod Serling narrates this film about how air transportation has increased during the past 25 years. Illustrations are shown which deal with every aspect of the commercial airline industry. Produced in and reflecting the 1960's airline situation. 15 min. Color. #45.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

TAKEOFF AND LANDINGS
Film (16mm) A/V S
Linked on one reel, three separate single-concept films (short, soft field, and crosswind) highlight the proper safety techniques & procedures used during take-offs and landings from each. Designed as a classroom teaching tool. 12 min. Color #11152 FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

TAKEOFFS AND LANDINGS
A/V
State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

BEST COPY AVAILABLE

TELEPHONE CREEK
Film (16mm) A/V S
This film depicts the life, training, and conservation work of aerial forest firefighters - the Smokejumpers. 25 min. Color #81
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

THE BUSINESS AIRCRAFT: TIME MACHINE
Slides with cassette tape A/V S
This program is designed to acquaint the public with the history, scope and economic value of the business aircraft in today's fast moving world. 20 min. Color. (80 slides with speech script.)
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

THE CLEAN AIRPLANE CONCEPT
Video Cassette (BETA OR VHS) A/V S
A detailed discussion of FAA Advisory Circular 20-117 on the subject of aircraft winter operations. Emphasis is placed on pre-takeoff responsibilities of the flight crew after the airplane has been de-iced and released from the gate. Time: 12 min. Color. Purchase.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

THE FLIGHT DECISION
Film (16mm) A/V S
Discusses what causes fatal accidents while flying to help pilots make sound decisions when confronted with weather during visual flying. Deals with the 180 degree turn and the importance of getting a thorough weather briefing. 15 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave., POB 7716
Richmond VA 23231
804 786-3685

THE FLIGHT DECISION
A/V
State residents only.
Wyoming Aeronautics Commission
Administrative Ass't-Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

THE FLIGHT DECISION
A/V
Order #54 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, SE
Salem OR 97310
503 378-4880

THE SKY IS YOURS
Film (16mm) A/V E,S
Explains how flying gives a person time to do other things and the type of flying done by general aviation. The variety of aircraft produced by the aircraft manufacturers is also shown. 25 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

THE WINGS OF YOUTH
Film (16mm) A/V S
Film shows the activities of the New York Wing of the Civil Air Patrol with its training program. Shows summer soaring at Elmira, NY, as well as powered flight training. #SD-16-7022. 14 min. Color. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

THE WORLD WEARS WINGS
Slides with cassette tape A/V S
The presentation was developed to enlighten the public to the significance of general aviation and its ever increasing role in the international air transportation system. 12 min. Color. #68.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

THERMAL FLIGHT
Film (16mm) A/V S
A short-subject film made for theater exhibition. Shows the London Gliding Club at Dunstable, England. Theme follows the instruction of a member of the Club in glider flying & her first solo flight. #SD-16-6016. 10 min. B&W. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

TO FLY
Film (16mm) A/V E,S
A history of flight spanning from the late 1800's when balloons were used, up to the modern airlines of today. Excellent aerial scenic views. Produced by the Smithsonian Institution and shown in their Air & Space Museum theater. 28 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

TO FLY
A/V
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

BEST COPY AVAILABLE

TO FLY
A/V
State residents only.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

TO FLY
A/V
State residents only, order film #39 from:
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

TRANSONIC FLIGHT
Film (16mm) A/V S
Second in a series of 3 films on high speed flight and should be shown with "Beyond the Speed of Sound," & "Approaching the Speed of Sound." Film deals more with practical details than others do. Discusses the sonic "boom" and "sound barrier." 20 min. Color #41
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

USING THE AIRSPACE: NAVIGATION AND COMMUNICATION
Film (16mm) A/V S
Explains basic navigational facilities (OMNI, ADF, DME, ILS and Marker Beacon) available. Demonstrates how to obtain a DF steer, the Air Traffic Control system, and proper communications on the ground and in the air. 20 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

VIRGINIA'S SILVER LINING
Film (16mm) A/V E,S
Aviation oriented film features Virginia's accessibility and many tourist attractions. Film highlights Virginia's scenic mountains, seashore and breathtaking beauty in all seasons. 28 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

WAKE TURBULENCE
Film (16mm) A/V S
Describes creation of wake turbulence phenomena, how generated, where most likely to be encountered, effect on aircraft and how to avoid. 16 min. Color. FAA Film. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

WEATHER TO FLY
Film (16mm) A/V S
Two VFR pilots encounter several different types of weather phenomena (changing clouds, unusual winds, and icing conditions). They become acquainted with the many FAA services available to them. Shows factors influencing a pilot's decision to fly. 27 min. Color. #11154. FAA film.
Modern Talking Picture Service, Inc.
FAA Film Series
5000 Park Street, N.
St. Petersburg FL 33709
813 541-7571

WEATHER WATCH...THE TIME IS NOW
Slide w/pulse cassette tape A/V S
This slide/tape presentation describes the weather phenomena which can be a hazard to non-instrument rated pilots and discusses procedures to follow when encountering such weather. 20 min. Color.
AOPA Air Safety Foundation
Program Development
421 Aviation Way
Frederick MD 21701
800 638-3101

WHAT'S MY TRAFFIC
Film (16mm) A/V S
Explains the work and coordination necessary by the Air Traffic Control center to process an instrument flight plan. Deals with problems and safety required while controlling aircraft on instruments. 25 min. Color. FAA film. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

WIND SHEAR
Video Cassette (BETA OR VHS) A/V S
Actual footage of an approach & landing through wind shear showing the destructive consequences. The phenomena of macrobursts, microbursts, & downbursts are well-depicted. Procedures and techniques for entry & recovery are explained. 17 min. Color. Purchase.
United Airlines (UAL)
Director, Flight Training
UAL Flight Training Center
Denver CO 80207
303 398-4082

WINGS FOR BEGINNERS
Film (16mm) A/V S
Film was designed primarily for those who are just beginning flying lessons or who have little knowledge of the controls & workings of an aircraft. It gives a detailed explanation of each instrument used and tells how the aircraft is able to fly. 27 min. Color. #15.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

BEST COPY AVAILABLE

WINGS FOR DOUBTING THOMAS
Film (16mm) A/V S
This is the story of a man and his family, who are skeptical of small plane flying, but are finally sold on the economy and fun in flying and owning an aircraft for business and pleasure. 13 min. Color. #12.
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

WINGS FOR ROGER WINDSOCK
Film (16mm) A/V E,S
An animated story of a boy who dreams of piloting early airplanes and of the exciting adventures of an airplane pilot. A good film to stimulate the interest of youth in aviation. Also shows various aviation careers. #SD-16-6051. 15 min. B&W. Rental fee.
Soaring Society of America, Inc.
Film Library
R.D #1, Harris Hill
Elmira NY 14903
607 734-3128

WINGS FOR ROGER WINDSOCK
A/V
Order #14 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

WINGS THAT SERVE
Film (16mm) A/V E,S
Produced to acquaint the American public with the benefits of airplanes of every type, the film presents a dramatic story of the public and private air industry's efficient, economical system and the minimal impact on ecology. 15 min. Color. State residents only.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 2323'
804 786-3685

WINGS THAT SERVE
A/V
State residents only.
Wyoming Aeronautics Commission
Administrative Ass't-Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

WINGS THAT SERVE
A/V
Order #13 from:
Oregon Aeronautics Division
Assistant Administrator
3040 25th Street, S.E.
Salem OR 97310
503 378-4880

BEST COPY AVAILABLE

PUBLICATIONS

A GUIDE TO POST SECONDARY AVIATION EDUCATION PROGRAMS IN ILLINOIS. Booklet PUB S
The booklet contains a description of the programs which are available through the Aerospace Education Advisory Committee Free.
IDOT - Division of Aeronautics
Aviation Education Coordinator
310 S.Michigan Ave.,Suite 2240
Chicago, IL 60604
312 793-2436

A MODEL AEROSPACE CURRICULUM
Booklet PUB S
This booklet contains a description of the aerospace thematic program of August Martin High School, NY.
GA-300-143B
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

A TRIP TO THE AIRPORT - UN VIAJE AL AEROPUERTO
Pamphlet PUB E
Pamphlet contains English-Spanish bilingual materials. Bilingual text with clear illustrations, list of activities, bilingual glossary of aviation words, directions for how to build a paper airplane, connect-the-dots picture, diagram of parts of an airplane, and a picture of an instrument panel. 39 pages. GA-300-120
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

ADHA EDUCATIONAL MATERIALS DIRECTORY
Booklet PUB S
The directory contains a listing of educational materials available from companies who are members of the Aviation Distributors & Manufacturers Assoc. Formats available include: Booklets, Video Tapes, Film, Slide programs, Wall charts, and Posters. 16 pages.
Aviation Distributors & Manufacturers Association
Executive Vice President
1900 Arch Street
Philadelphia PA 19103
215 564-3484

AERIAL FIELD TRIP GUIDE
Booklet PUB S
This guide is designed to be used for groups who plan to include actual flights during their field trip to the airport. It shows how to plan the trip with the emphasis of looking down at the ground and recognizing various places.
Wisconsin Bureau of Aeronautics
P.O.Box 7914
Madison WI 53707
608 266-3351

AEROSPACE EDUCATION CLASSROOM MATERIALS
Booklet PUB E,S
Booklet is a listing of the materials from the Civil Air Patrol used by teachers involved in aerospace/aviation education. Designed to help teach basic educational skills, they use the youngster's natural interest in flight. From the Center for Aerospace Education Development.
National Headquarters - Civil Air Patrol
Aerospace Education
HQ CAP - USAF/EDF
Maxwell AFB AL 36112
205 293-5371

AEROSPACE/AVIATION EDUCATION BULLETIN
Booklet PUB S
This bulletin provides a summary of activities within the State of Illinois. Distributed to educators desiring such material.
IDOT - Division of Aeronautics
CAP & Aviation Education Coord
310 S.Michigan Ave.,Suite 2240
Chicago IL 60604
312 793-2436

AEROSPACE: THE CHALLENGE
Book PUB S
This book is a concise, one year, high school aerospace/aviation education course. Grades 9-12. It includes a 200-page instructor guide and student workbook. Indexed with six major content areas. Published by The Center for Aerospace Education Development.
National Headquarters - Civil Air Patrol
Aerospace Education
HQ CAP - USAF/EDF
Maxwell AFB AL 36112
205 293-5371

AIR AGE LIBRARY EDUCATION SERIES
Booklet PUB E,S
The library series contains five booklets written especially for young people describing every phase of general aviation - careers, manufacturing, and aerodynamics. #AAE74002-22. Purchase only.
Cessna Aircraft Co., Air Age Educ. Dept.
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

AIRPORT FIELD TRIP GUIDE
Booklet PUB E,S
This guide is designed to be used by groups who are planning to make a field trip to a local airport. It includes the requirements needed to be covered while planning, as well as during such a trip.
Wisconsin Bureau of Aeronautics
P.O.Box 7914
Madison WI 53707
608 266-3351

AIRPORT PACKET
Packet PUB E,S
This packet includes a 28" x 22" two-color poster and discussion guide. It is a complement to any aviation or transportation unit. Features of the airport are identified and defined. Excellent way to generate interest in aviation. #AAE78017-22 Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

BEST COPY AVAILABLE

AN AIRPORT FIELD TRIP
Booklet PUB S,A
This complete booklet contains an outline for students interested in the subject of aviation. Provides ideas and sources for conducting a field trip to the airport.
Burea Chief
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

AUDIOVISUAL MATERIALS - SPARTAN SCHOOL OF AERONAUTICS
Sheets PUB S,A
The school maintains a library of over 450 formats include: filmstrips, slides, videos, and films. Contact the school for specific titles and availability. Sheet of titles - Free.
Spartan School of Aeronautics-Education Center
Program Development
P.O.Box 51133
Tulsa OK 74151
918 836-6886

AUGUST MARTIN ACTIVITIES BOOK
Booklet PUB E
This book is designed for use at the elementary education level. The learning activities are based on a biography of the world's first black airline pilot. GA-300-143A.
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

AVIATION CAREER AWARENESS PROGRAM
Booklet PUB E,S
A complete program designed to aid the teacher in introducing the wide range of aviation occupations to the elementary & junior high student. Professionally prepared units supported by resource material (included). #AAE76000-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director, Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

AVIATION CURRICULUM GUIDE FOR MIDDLE SCHOOL LEVEL, SECONDARY SCHOOL LEVEL
Book PUB E,S
Guide contains information, activities, & materials in the these areas: LANGUAGE ARTS (reading comprehension/listening, speaking, & viewing), MATHEMATICS (aviation applications/aircraft instruments), SCIENCE (theory of flight/aviation applications), and SOCIAL STUDIES (history of aviation/careers in aviation). APA-5-145-83
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

AVIATION EDUCATION BROCHURE
Booklet PUB S
This fact filled booklet is tailored for those who are interested in starting aviation programs at the college level. Discussion on the role of aviation in today's society & what is involved in starting an aviation education program. #AAE81003-22 Free.
Cessna Aircraft Co., Air Age Education Department
Director, Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

AVIATION SCIENCE ACTIVITIES FOR ELEMENTARY GRADES
Pamphlet PUB E
This pamphlet contains science demonstrations pertaining to the physical properties of air. Experiments listed are designed to be used with simple equipment. Single copies are free. GA-20-30
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

AVIATION TEACHING AIDS KIT
Booklet with materials PUB E,S
The kit features a wide range of Cessna produced classroom materials to assist teachers in establishing and conducting aviation courses at the elementary, high school, and college level. Kit includes seven major items. #AAE74001-22 Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director, Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

AVIATION/AEROSPACE FUNDAMENTALS
Book PUB S
The Aviation/Aerospace Fundamentals Course has been designed for an academic introduction into the nature of aviation and aerospace. Used in many high schools and university aviation programs. Classroom materials & student/instructor kits are available. Purchase.
Jeppesen Sanderson, Inc.
Aviation Education
55 Inverness Drive, East
Englewood CO 80112-5498
303 779-5757

CALIFORNIA AERONAUTICAL CHART
Chart PUB S
The chart shows all the public airports and other aeronautical activities within the State of California. Normally published biennially and sent to pilots licensed with the Aeronautics Division, it is also available to other interested persons.
State of Calif.-Division of Aeronautics
1120 N Street
Sacramento CA 95814
916 322-9956

BEST COPY AVAILABLE

CESSNA AIRCRAFT OBSERVER'S GUIDE
Booklet PUB S
This large 8" x 11" booklet lists all aircraft currently manufactured by the Cessna Aircraft Company. It also supplies information & photographs for easy identification. #AAE80001-22. Purchase. Single copies free from AAED.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

CESSNA COLOR LITHOGRAPH SET
Picture PUB E,S
This set of 8" x 10" Cessna aircraft photographs in full color are excellent for classroom display. Purchase only.
#AAE78012-22
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

CESSNA MODEL 152 INSTRUMENT PANEL
Poster PUB S
A full sized (23" x 35") full color, Cessna 152 instrument panel poster brings realism to the classroom. Students will be able to visualize themselves taking the controls of a real Cessna 152 on their first flight. #AAE78015-22 Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

CESSNA SKYHAWK AND CHANCELLOR PANEL CHARTS
Charts PUB S
The single engined Cessna Skyhawk and multi-engined Cessna Chancellor airplane instrument and radio panels are displayed in color on a large wall chart. The chart is 24" x 35" in size. #AAE78013-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

CLOUD CHART
Chart PUB E,S
A full color chart (20"x25") describes the kind of weather associated with various cloud formations. The chart has an average cloud altitude scale, major classifications of cloud types and altitudes at which they occur. #AAE78009-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

CLOUD RECOGNITION
Chart PUB E,S
Provides illustrations and descriptions of cloud types including atmospheric position, formation criteria and weather usually associated with these clouds.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

COLORING BOOKS
Book PUB E
The following is a list of interesting coloring book titles: All Kinds of Planes, Antique Aeroplanes, The Challenge of Flights, 4-in-1 Aerospace, Some Aviation Workers. For more information, please contact the IDOT source noted below for details.
IDOT - Division of Aeronautics
Av. Education Coordinator
310 S.Michigan Ave.,Suite 2240
Chicago IL 60604
312 793-2436

COME FLY WITH ME, K-6 TEACHER'S MANUAL
Book PUB E
Manual acts as an innovative aid for teaching weather, energy, and theory of flight & space. Written by teachers for teachers, each includes objectives, teaching strategies, procedures, and lists of materials needed which apply to the concepts to be learned. For Purchase Only.
Michigan Aeronautics Commission
Capital City Airport
Lansing, MI 48906
517 373-3871

COME FLY WITH ME, GRADE 7-9 TEACHER'S MANUAL
Book PUB E,S
Curriculum guide for teaching aviation and space science concepts in physical, life, and earth sciences. For purchase only.

COME FLY WITH US
Booklet PUB S
This 13-page booklet contains stories of people who use airplanes differently in the many varied professions of today's world. These stories are about the great world fleet of privately owned airplanes. #AAE74003-22 Purchase only. (1 of Air Age Education Library Series)
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

COMMUNITY AIRPORT GUIDE
Booklet PUB E,S
A 4-page booklet describing the procedures used when selecting a site for building an airport. A 21" x 28" poster accompanies the booklet showing what and where buildings, runways, etc. should be built. An explanation for each part of the airport is provided.
Cessna Aircraft Co.,
Air Age Education Department
Director, Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

DEMONSTRATION AIDS FOR AVIATION EDUCATION
Book PUB E
Set of science teaching strategies for independent or classroom work. Designed specifically for upper elementary grades, includes simple experiments in subject areas of aerospace communications, nonpowered flight, aerospace and the environment, and space exploration. FAA publication GA-20-30 B.
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

BEST COPY AVAILABLE

EDUCATIONAL MATERIALS: NATIONAL AIR & SPACE MUSEUM
Materials PUB E,S
The Museum maintains comprehensive & varied selections of materials for use by teachers presenting aviation units. Included are: Curriculum Packages, Monographs, Publications, Study Prints (photos), "Air & Space" magazine reprints, and more. Send for detailed listing of items offered. Single copies sent free, worldwide.
National Air and Space Museum
Education Division
6th & Independence Ave., S.W.
Washington DC 20560
202 357-1504

FAA AVIATION EDUCATION MATERIALS
Leaflet PUB E,S
Leaflet lists teaching materials available regarding: airports, airplanes, aviation careers, and air traffic control. A brief description and order form are included. Published by the FAA, single copies of the printed materials are free. Regional education offices are conveniently located to aid in obtaining materials.
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

FAA AVIATION EDUCATION MATERIALS
In Alaska contact:
Federal Aviation Administration
(FAA) Regional Aviation Education Officer
701 C Street, Box 14
Anchorage AK 99513
907 271-5169

FAA AVIATION EDUCATION MATERIALS
In IA,KS,MO,NE contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
601 East 12th Street
Kansas City MO 64106
816 374-5811

FAA AVIATION EDUCATION MATERIALS
In DE,DC,MD,NJ,NY,PA,VA,WV contact:
Federal Aviation Administration (FAA)
Fitzgerald Federal Building,
JFK International Airport
Jamaica NY 11430
212 917-1019

FAA AVIATION EDUCATION MATERIALS
In IL,IN,MI,MN,ND,OH,SD,WI contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
2300 East Devon Avenue
Des Plaines IL 60018
312 694-7727

FAA AVIATION EDUCATION MATERIALS
In CT,NH,MA,ME,RI,VT contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer, Box 510, 12 New England Exec. Park
Burlington MA 01803
617 273-7391

FAA AVIATION EDUCATION MATERIALS
In CO,ID,MT,OR,UT,WA,WY contact:
Federal Aviation Administration (FAA)
Regional Ed. Office, C-68966
17900 Pacific Highway South
Seattle WA 98168
206 431-2017

FAA AVIATION EDUCATION MATERIALS
PUB
In AL,FL,GA,KY,MS,NC,SC,TN,PR,VI contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
3400 Norman Berry Drive
East Point GA 30344
404 763-7201

FAA AVIATION EDUCATION MATERIALS
In AR,LA,NM,OK,TX contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
POB 1689, 4400 Blue Mound Road
Fort Worth TX 76101
817 877-2087

FAA AVIATION EDUCATION MATERIALS
In AZ,CA,NV,HI, & Pacific/Asia contact:
Federal Aviation Administration (FAA)
Regional Aviation Education Officer
POB 92007, Worldway Postal Ctr
Los Angeles CA 90009
213 536-6431

FALCON FORCE
Kit PUB E
Kit contains student-centered study and activity cards with an extensive teacher resource guide and materials. Designed for educational grades 4-6. Topics include: Principles of Flight, Spacecraft, Airplanes & the World Community, and more.
National Headquarters - Civil Air Patrol
Aerospace Education
HQ CAP - USAF/EDF
Maxwell AFB AL 36112
205 893-5371

FEDERAL AVIATION ADMINISTRATION: DEPARTMENT OF TRANSPORTATION
Booklet PUB S
Booklet contains descriptions of the jobs performed by the FAA. Areas covered: history, air traffic control, aircraft and airmen certification, airport aid and certification, protecting the environment, civil aviation security, engineering & development, and other major activities. 19 pages. Size: 8" x 8".
Federal Aviation Administration (FAA)
Office of Public Affairs
800 Independence Avenue, S.W.
Washington DC 20591
202 426-8058

FILM CATALOG, FEDERAL AVIATION ADMINISTRATION (FAA)
Booklet PUB S
This catalog lists films which are primarily developed for use by the aviation community. The films describe programs and measures that can be taken collectively to increase the safety, capacity, and efficiency of the U.S. national aviation system. Free.
Federal Aviation Administration (FAA)
Office of Public Affairs
800 Independence Ave., S.W.
Washington DC 20591
202 426-4000

FILM CATALOG, ILLINOIS
Brochure PUB S
This 8-page brochure describes the films available from the film library of the Illinois Department of Transportation (IDOT).
Division of Aviation.
Free loan program.
Illinois Division of Aeronautics
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

BEST COPY AVAILABLE

FILM CATALOG, VIRGINIA
Booklet PUB S
The booklet contains a complete listing of films (names & descriptions) which are available from the Virginia Department of Aviation. Areas include: Airports, Educational, Flight Safety, Weather, and General Interest. Film loan program (free) is limited to state residents and organizations. List is free.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

FILM CATALOG: TEXAS
Booklet PUB S
The booklet contains a complete listing of films available from the TAC (Texas Aeronautics Commission) film library. Areas include: Airports, Educational, Flight Safety, Helicopters, Weather, and General Interest. Film loan program limited to organizations & residents from the State of Texas. Catalog available free.
Texas Aeronautics Commission
Librarian
POB 12607, Capitol Station
Austin TX 78711
512 476-9262

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
Booklet PUB S
The National Aeronautics and Space Administration (NASA) maintains extensive regional film libraries that provide a free loan program. For CT, DE, DC, ME, MD, NH, NJ, NY, PA, RI or VT send request to the regional library below:
NASA Goddard Space Flight Center
Code 202
Greenbelt MD 20771
301 344-8101

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
PUB
For AK, AZ, CA, HI, ID, MT, NV, OR, UT, WA or WY send request to regional center noted below:
NASA Ames Research Center
204-12
Moffett Field CA 94035
415 965-6278

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
PUB
For AL, IA, LA, MS, MO or TN send request to regional center below:
NASA George C. Marshall Space Flight Center
CA-20
Marshall Space Flight Center AL 35812
205 453-0040

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
PUB
For FL, GA, Puerto Rico or the Virgin Islands send request to regional center below
NASA John F. Kennedy Space Center
Code PA-EAB
Kennedy Space Center FL 32899
305 867-4444

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
PUB
For KY, NC, SC, VA or WV send request to regional center below:
NASA Langley Research Center
Mail Stop 145B
Hampton VA 23665
804 827-2634

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
PUB
For IL, IN, MI, MN, OH or WI send request to regional center below:
NASA Lewis Research Center
Educational Services
21000 Brookpark Road
Cleveland OH 44135
216 433-4000

FILM CATALOGS, NATIONAL AERONAUTICS & SPACE ADMINISTRATION (NASA)
PUB
For CO, KS, NE, NM, ND, OK, SD or TX send request to regional center below:
NASA Lyndon B. Johnson Space Center
Film Distribution
Houston TX 77058

FILM LIBRARY, SOARING SOCIETY: LIST OF FILMS FOR SHOWING
Booklet PUB S
This booklet contains a complete listing of films available from the Soaring Society of America, Inc. The film library contains almost 100 different films (8mm & 16mm - silent & sound - Color & B&W) which are available for a rental fee.
Soaring Society of America, Inc.
Film Library
R.D. #1, Harris Hill
Elmira NY 14903
607 734-3128

FILM LIST, MARYLAND
Sheets PUB E,S
The Maryland State Aviation Administration (MSAA) maintains an extensive library of aviation related films, filmstrips, and slide/tape audio/visuals. Due to the library size it is recommended you contact the MSAA personally. Free loan.
Maryland State Aviation Administration
Aviation Education
P.O.Box 8766
BWI Airport MD 21240
301 859-7111

FILM LIST, MONTANA AVIATION
Booklet PUB E,S
The booklet contains the names and descriptions of 16mm films, video cassette, slide-tape programs which are available to pilot groups, schools, clubs, and other interested organizations for use only within the State of Montana. Free loan program within the state.
Montana Aeronautics Division
Bureau Chief, Safety
2630 Airport Road, POB 5178
Helena MT 59604
406 444-2506

BEST COPY AVAILABLE

FLIGHT: AN AUDIOVISUAL CATALOG
Booklet PUB E,S
Catalog contains a series of filmstrip programs produced by the Smithsonian Institution's Air & Space Museum. Programs are available for both elementary & secondary students. Activity material, users guide and more included. Filmstrips available by purchase from the National Audiovisual Center. Catalog Free.
National Air and Space Museum
Education Division
6th & Independence Ave., S.W.
Washington DC 20560
202 357-1504

GAMA AIRPORT/AIRWAYS FACTS
Brochure PUB S
Brochure explains how the Airport & Airways Improvement Act of 1982 will support a national system of integrated airports, modernize navigation & traffic systems, and most importantly will result in safer, more efficient and effective air transportation. Free.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington DC 20005
202 393-1500

GENERAL AVIATION
Packet PUB S
The information presented in this package is designed for people who are unfamiliar with aviation. A glossary of terms, what aviation is all about, and more are included. Quantities may be limited.
Aircraft Owners & Pilots Association
VP, Public Affairs
421 Aviation Way
Frederick MD 21701
301 695-2152

GENERAL AVIATION AND ENERGY
Brochure PUB S
For every gallon of fuel used by all forms of transportation each year, general aviation aircraft consume less than one percent. Brochure describes how the aircraft industry is working to be part of the energy solution, not part of the problem. Free.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington DC 20005
202 393-1500

GENERAL AVIATION: QUIET...AND BECOMING QUIETER
Brochure PUB S
The brochure describes the cooperative efforts by aircraft manufacturers, aircraft operators, & the federal government to decrease noise while preserving the nation's air transportation system and its benefits. Free.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington DC 20005
202 393-1500

GUIDE TO FEDERAL AVIATION ADMINISTRATION (FAA) PUBLICATIONS
Booklet PUB S
The guide contains a complete listing of publications available from the FAA. Some items are free; others are for sale. An excellent book for finding materials which can be used in an educational setting. Published each June. FAA-APA-PG-6
U.S. Department of Transportation
M-442.32
Washington DC 20590

HELICOPTER FACTS
Brochure PUB S
This brochure answers some basic questions and provides facts about helicopters for the person who has had no previous contact with helicopters. Available free in limited quantities.
Aeronuatics Division - Arizona DOT
Aviation Field Representative
206 17th Street, South
Phoenix AZ 85007
602 261-7691

HIGH TECHNOLOGY IN ACTION: STATUS OF POST SECONDARY AVIATION EDUCATION PROGRAMS
Booklet PUB S
The booklet contains a listing of Illinois aviation programs available throughout the state. This is an excellent source of ideas for those developing their own aviation programs.
IDOT - Division of Aeronautics
Bureau Chief
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

HOW WE MADE THE FIRST FLIGHT
Booklet PUB E,S
The booklet contains, in Orville Wrights's own words, a description of his and Wilbur's first flights. The Spanish version, "Nuestro Primer Vueto", of this booklet is available.
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

INSTRUMENT AND RADIO PANEL CHART
Chart PUB S
This wall chart (37"x32") illustrates a half panel with black and white presentation of 19 instruments and radio navigation equipment. Explanation of each item is described on the chart below the panel display. #AAE74010-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

INTERNATIONAL AIR AGE EDUCATION PACKET
Packet PUB E,S
Educational packet prepared to help students understand more about airplanes. Included are: Instructor guide and six 17"x22" color posters. How Birds & Aircraft Fly, Parts of an Aircraft, are just some of the posters included. #AAE82001-22EG. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

KANSAS AERONAUTICAL CHART
Chart PUB S
Chart shows all the public use airports and other aeronautical activities within the state of Kansas. Available to all interested persons. Normally published biennially.
Division of Aviation, Kansas DOT
Director of Aviation
7th Floor, State Office Bldg.
Topeka KS 66612
913 296-2553

BEST COPY AVAILABLE

KENTUCKY AERONAUTICAL CHART
Chart PUB S
Chart shows the State of Kentucky with all the airports and other aeronautical activities within the states borders. Normally published biennially to pilots in the state, but can be obtained by interested persons.
Kentucky Transportation Cabinet
State Office Building
Frankfort KY 40622
502 564-4480

MISSISSIPPI AERONAUTICAL CHART
Chart PUB E,S
Chart shows all the public airports & other aeronautical activities within the State of Mississippi. Normally published biennially to pilots licensed in the State, but can be obtained by interested persons. Quantities may be limited.
Mississippi Aeronautics Commission
Executive Director
P.O.Box 5
Jackson MI 39205
601 354-7494

MISSOURI AERONAUTICAL CHART
Chart PUB S
The chart shows all the public airports and other aeronautical activities in the state of Missouri. Published biennially to pilots registered with the state but can be obtained by other interested persons. Supply may be limited.
Missouri Highway & Transportation Dept.
Director of Aviation
P.O.Box 270
Jefferson City MO 65102
314 751-2589

NEW YORK STATE AEROSPACE RESOURCES GUIDE
Book PUB E,S
Guide contains a comprehensive listing of a variety of resources suitable for field trips or for classroom presentations in the State of New York. Every education level is addressed. An excellent resource book from the University of the State of New York. 188 pages.
New York State Education Department
Associate Supervisor
99 Washington Avenue
Albany NY 12234
518 474-8023

NORTH CAROLINA AERONAUTICAL CHART
Chart PUB S
Chart shows all the airports and the other aeronautical activities within the State of North Carolina. Normally published biennially to pilots licensed within the state, but can be obtained by interested persons. Quantities may be limited.
North Carolina DOT, Division of Aviation
Director
P.O.Box 25201, Highway Bldg.
Raleigh NC 27611
919 733-2491

PARTS OF AN AIRPLANE
Sheet PUB S
This 8" x 11" two-sided sheet is an ideal teaching aid depicting the various parts of an airplane as well as instrument panel components. #AAE81004-22. Sent as a package of 15 sheets. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

PICTURES OF AIRCRAFT: AIRPLANES
Lithographs PUB E,S
Information packet contains 5" X 9" lithographs (color and B&W) of the most popular Boeing airplane products (B727,B747). Each lithograph has a description & technical information about the airplane. Excellent for use during aviation units. A brief history is included. Plan a minimum two week delivery period.
The Boeing Commercial Airplane Co.
Public Affairs Office
P.O.Box 3707
Seattle WA 98124
206 237-1710

PICTURES OF AIRCRAFT: AIRPLANES
Picture PUB E,S
A brochure accompanies these 8" X 10" photographs of the airplane products made by Gulfstream Aerospace. It contains a brief description of each airplane. Excellent for use in bulletin board displays during aviation units units. Plan a minimum of a two week delivery period.
Gulfstream Aerospace Corporation
Advertising Department
POB 22500, Wiley Post Airport
Oklahoma City OK 73123
405 789-5000

PICTURES OF AIRCRAFT: AIRPLANES
Lithographs PUB E,S
8" X 10" color photographs are of the various civil & military airplane products made by McDonnell Douglas (DC-8, DC-9, F-4, F-15, etc). Each has a description & technical information about the airplane. Excellent for bulletin board displays during aviation units. All requests must be in writing. Expect two week delivery.
McDonnell Aircraft Company
Public Relations Department
P.O.Box 516
St. Louis MO 63166

PICTURES OF AIRCRAFT: HELICOPTERS
Pictures PUB E,S
These 8" X 10", black & white photos of the various helicopter products made by the Sikorsky Aircraft Company are available in limited quantities. They are excellent for use in bulletin board displays during your aviation unit. All requests must be in writing. Plan four week delivery time.
Sikorsky Aircraft Company
Public Relations Department
North Main Street
Stratford CT 06601

PICTURES OF AIRCRAFT: HELICOPTERS
Lithographs PUB E,S
The 8" x 10", B&W lithographs are of the helicopter products made by Bell Helicopter Textron Inc. (Jetranger, Longranger, etc). They are excellent for bulletin board displays during aviation units. Quantities are limited. Planning should include a possible six week delivery period.
Bell Helicopter Textron Inc.
Public Relations Department
P.O.Box 482
Fort Worth TX 76101
817 280-2011

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PLASTIC AIRPLANE MODEL
Model PUB E,S
Excellent, durable model with moveable control surfaces to help show students how an airplane is flown & controlled. Teachers use the model to demonstrate parts of the airplane. Instruction sheet provided. #AAE74008-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

PUBLICATIONS CATALOG, NASA
Booklet PUB S
The National Aeronautics and Space Administration (NASA) educational and informational publications are designed to meet the needs of educators, students, and the public. Over 120 publications in 9 subject areas provide an excellent resource from NASA. #PAM 101.
National Aeronautics & Space Administration (NASA)
Headquarters, Academic Affairs
400 Maryland Avenue, S.W.
Washington DC 20546
202 453-8388

SAFETY IN THE AIR
Booklet PUB S
This guide is about flight and air traffic control; designed to be taught as a six-lesson unit to middle school students (6th, 7th, or 8th grade level). Guide familiarizes both teacher and student with basic principles & concepts of our atmosphere and the theory of flight. APA-5-146-83. 3-hole binder format.
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

SINGLE CONCEPT LEARNING PACKETS
Packets PUB E,S
These packets are written at the 6th grade reading level & each contains 4 posters, Teacher manual/ student activity booklet. Major topics: Aerospace Personality Series, Space Exploration Series, and General Aviation Series. Grades 6-8. Send for complete list of topics.
National Headquarters - Civil Air Patrol
Aerospace Education
HQ CAP - USAF/EDF
Maxwell AFB AL 36112
205 293-5371

SKYHAWK CUTAWAY ILLUSTRATION
Poster PUB E,S
This 17" x 11" color illustration provides elementary and high school students with an understanding of the construction and performance of a modern airplane. #AAE81002-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

STATE AERONAUTICAL CHART, VIRGINIA
Chart PUB E,S
Shows all airports and aeronautical activities within the state of Virginia. Normally published biennially to pilots licensed within the state.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave.,POB 7716
Richmond VA 23231
804 786-3685

STUDENT AIRPORT TOURS PROGRAM
Brochure PUB E,S
Information can be used as a checklist for organizing a field trip to the airport. Areas include: General information, facilities, educational materials, and step-by-step procedures on how companies at the airport can arrange the visits.
Aviation Distributors & Manufacturers Association
Executive Vice President
1900 Arch Street
Philadelphia PA 19103
215 564-3483

TEACHER'S GUIDE TO AVIATION EDUCATION
Booklets PUB E
Guide designed for use in grades two through six. The six booklets which comprise the complete guide are: Communication Arts, Science, Social Studies, Health, & Career Education. Guide is organized by: Subject Area, Grade Levels, Learner & Teacher Objectives, Learning Activities, and Expected outcomes. GA-300-135.
FAA Educational Materials
Superintendent of Documents
8610 Cherry Lane
Laurel, MD 20707
(Please Enclose a Self-Addressed Label)

TENNESSEE AERONAUTICAL CHART
Chart PUB E,S
Chart shows all the airports and other aeronautical activities in the State of Tennessee. Normally published biennially to pilots licensed within the state, but can be obtained by interested persons. Quantities may be limited.
Tennessee Office of Aeronautics, DOT
P.O.Box 17326
Nashville TN 37217
615 741-3208

THE COMMUNITY AND ITS AIRPORT
Kit PUB E
This kit is designed to be used with elementary school age students to make them aware of what may be going on at the airport and its importance to the community.
IDOT - Division of Aeronautics
Aviation Education Coordinator
310 S.Michigan Ave.,Suite 2240
Chicago IL 60604
312 793-2436

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THE FLYING BUG AND HOW IT BITES
Booklet PUB S
This 12-page booklet lists the requirements involved in learning to fly and shows how general aviation aircraft are used. Also contains "Ten questions on learning to fly." #AAE74005-22. 1 of Air Age Education Library Series. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

THE FLYING MACHINE: FIRST COUSIN TO THE BIRD
Booklet PUB E,S
This booklet written especially for young people gives a brief history of and the principles of flight. Describes the parts of an aircraft and how airplanes are operated. Profiles "Birds vs Modern Airplane". #AAE74004-22. 1 of Air Age Education Library Series. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

THE GENERAL AVIATION STORY
Booklet PUB S
Booklet explains the development and operations of the growing general aviation industry. From the early days to current status as one of the most significant transportation modes in the United States. Single copies: free. Additional copies by purchase.
General Aviation Manufacturers Association
Manager, Communications
1400 K Street, N.W., Suite 801
Washington DC 20005
202 393-1500

THE MAGIC OF MAKING AIRPLANES
Booklet PUB S
This 12-page booklet provides you with a tour of a typical fabricating and assembly plant for general aviation aircraft. Describes how aircraft are built from design through testing to finished product. #AAE74006-22. 1 of Air Age Education Library Series. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

WYOMING AERONAUTICAL CHART
Chart PUB E,S
Chart shows all the airports and other aeronautical activities within the State of Wyoming. Normally published biennially to pilots licensed within the state, but can be obtained by interested persons. Quantities may be limited.
Wyoming Aeronautics Commission
Administrative Ass't - Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

YOUTH IN AVIATION
Booklet PUB S
This booklet contains a complete list of and describes the major aviation youth organizations within the State of Illinois. Free.
IDOT - Division of Aeronautics
Burea Chief
One Langhorne Bond Drive
Springfield IL 63706
217 753-4400

YOUTH/SCOUT KIT
Booklet with materials PUB E,S
This complete kit provides information and materials to assist scouts in obtaining their Aviation Merit Badge. Excellent for use with any age group. #AAE74020-22. Purchase only.
Cessna Aircraft Co., Air Age Education Department
Director,Air Age Education
P.O.Box 1521
Wichita KS 67201
316 685-9111

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PERIODICALS

ADMA AVIATION EDUCATION NEWS
Newsletter PER S
Educational newsletter published by the Aviation Distributors and Manufacturers Association on a regular basis. It covers a broad spectrum from all areas of the aviation community. Various areas include: Campus News, Secondary Ed., Audio/Visual Educ. Aids, etc.
Aviation Distributors & Manufacturers Association
Executive Vice President
1900 Arch Street
Philadelphia PA 19103
215 564-3484

AEROSPACE
Booklet PER S
The periodical contains articles on the latest developments in the aerospace industry. Published Quarterly. Subscriptions available to interested persons.
Aerospace Industries Association, Inc.
Information Services
1725 DeSales Street, NW
Washington DC 20036
202 429-4659

AEROSPACE/AVIATION EDUCATION BULLETIN, ILLINOIS
Bulletin PER S
This bulletin contains a summary of the aerospace/aviation activities taking place within the State of Illinois. Distributed to state educators and other interested persons upon request.
IDOT--Division of Aeronautics
Aviation Education Coordinator
310 S.Michigan Ave., Ste. 2240
Chicago IL 60604
312 973-2436

AIR LINE PILOT
Magazine PER S
Monthly magazine provides articles with airline orientation concerning history, trends, safety, and employment opportunities for pilots. Available by subscription.
Air Line Pilots Association
Communications Department
1625 Massachusetts Avenue, NW
Washington DC 20036
202 797-4174

AIR TRANSPORT ASSOCIATION ANNUAL REPORT
Booklet PER S
Report covers the facts and figures of the scheduled airlines for the previous year. Please send a self-addressed, stamped envelope.
Air Transport Association
1709 New York Avenue
Washington DC 20006

AVIATION ACCIDENT-INCIDENT REVIEW, ARIZONA
Newsletter PER S
A quarterly newsletter published in cooperation with the FAA Accident Prevention Program by the Aeronautics Division containing a review of all accidents and incidents (in AZ) occurring in the previous 2 months. Distributed to all Arizona pilots and interested persons.
Aeronautics Division - Arizona DOT
Aviation Field Representative
206-17th Street, South
Phoenix AZ 85007
602 261-7691

AVIATION DIVISION NEWSLETTER, ARIZONA
Newsletter PER S
A monthly newsletter published to update Arizona aircraft owners and pilots with respect to the Aeronautics Division's activities, safety articles, and other current aviation news within the state.
Aeronautics Division - Arizona DOT
Aviation Field Representative
206 17th Street, South
Phoenix, AZ 85007

C. A. VUES, KANSAS
Newsletter PER S
A monthly newsletter published by the Division of Aviation containing articles of interest concerning safety, operations, and current events. Normally sent to pilots licensed in the state, but available to other interested persons.
Division of Aviation, Kansas DOT
Director of Aviation
State Office Bldg., 7th Floor
Topeka KS 66612
913 296-2553

CALIFORNIA DIVISION OF AERONAUTICS NEWSLETTER
Newsletter PER S
This newsletter is published by the Division of Aeronautics to inform pilots in the state of items of safety, operations and current events. Available to licensed pilots and other interested persons. Quantities may be limited.
State of California
Division of Aeronautics
1120 N Street
Sacramento CA 95814
916 322-9956

DIRECTORS NEWSLETTER, MASSACHUSETTS
Newsletter PER S
A monthly Newsletter published by the Massachusetts Aeronautics Commission containing safety, informational, and noteworthy flying activities in the Commonwealth which are of interest to pilots. Free in limited quantities.
Massachusetts Aeronautics Commission
Chief, Aeronautics Inspection
Boston-Logan Airport
East Boston MA 02128
617 727-5350

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FLIGHT PLAN, MARYLAND
Newsletter PER S
A monthly aviation newsletter produced by the Maryland State Aviation Administration containing safety information, events, and flying articles of interest to people in Maryland. Subscriptions are available.
Maryland State Aviation Administration
Aviation Education
P. O. Box 8766
BWI Airport MD 21240
301 859-7111

ILLINOIS AVIATION
Newsletter PER S
This Division of Aeronautics newsletter contains a summary of the aviation related events and seminars taking place within the state. Sent to interested persons upon request.
IDOT - Division of Aeronautics
Bureau Chief
One Langhorne Bond Drive
Springfield IL 62706
217 753-4400

MONTANA AND THE SKY
Newsletter PER S
A monthly newsletter produced by the Montana Aeronautics Division containing safety, informational, and flying articles of interest to people within the state. Paid subscriptions are available.
Montana Aeronautics Division
Bureau Chief, Safety
2630 Airport Road, POB 5178
Helena MT 59604
406 444-2506

N. H. FLYER
Newsletter PER S
A quarterly newsletter published by the New Hampshire Aeronautics Commission containing safety, informational, and flying articles of interest to the pilots within the state. Fee required to those not registered with the New Hampshire Aeronautics Commission.
New Hampshire Aeronautics Commission
Chief, Operations & Admin.
Concord Airport Terminal Bldg.
Concord NH 03301
603 271-2551

NEW JERSEY AVIATION NEWS AND VIEWS
Newsletter PER S
A bimonthly newsletter published by the N.J. Division of Aeronautics containing aeronautical articles of safety, operations, and current events of interest to the pilots in the state. Quantities may be limited.
New Jersey Division of Aeronautics
1035 Parkway Avenue, CN 600
Trenton NJ 08625
609 292-2970

SOARING
Magazine PER S
The magazine contains articles concerning the wide range of soaring activities including: flight training safety, technical information, aerodynamics education, and glider vehicle review. Published monthly. Available through subscription.
Soaring Society of America, Inc.
Executive Director
3200 Airport Ave., Suite 25
Santa Monica CA 90405
213 390-4447

THE ATCA BULLETIN
Newsletter PER S
The newsletter discusses current topics of interest in the air traffic control profession. Published monthly.
Air Traffic Control Association, Inc.
Executive Director
2020 N. 14th Street, Ste. 410
Arlington VA 22201
703 522-5717

THE JOURNAL OF AIR TRAFFIC CONTROL
Magazine PER S
Magazine contains articles concerning the air traffic controller and the Air Traffic Control system. Published quarterly.
Air Traffic Control Association, Inc.
Executive Director
2020 N. 14th Street, Ste. 410
Arlington VA 22201
703 522-5717

VIRGINIA AVIATION
Newspaper PER S
This is a quarterly newspaper published to promote safety, tourism, and aviation events in the state of Virginia.
Virginia Department of Aviation
Operations Specialist
4508 S. Laburnum Ave., POB 7716
Richmond VA 23231
804 786-3685

WYOMING AVIATION NEWS
Newsletter PER S
This aeronautics commission newsletter contains numerous flying, safety, and informational articles concerning flying in and around the state of Wyoming. Sent free to interested persons.
Wyoming Aeronautics Commission
Administrative Asst. - Pilot
State of Wyoming
Cheyenne WY 82002
307 777-7481

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